

# Czech textile

TRADITION  
PERSPECTIVE

## CZECH TEXTILE AND CLOTHING INDUSTRY 1993-2015



ATOK - ASSOCIATION OF TEXTILE-CLOTHING-LEATHER INDUSTRY  
2016

*The future has no limits*



Jan Česal

**ATOK PRESIDENT**



Jiří GRUND

**ATOK VICEPRESIDENTS**



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### **Dear partners,**

What you now hold in your hands, is a current yearbook of the Czech textile and clothing industry summarizing the last 25 years. During that period, our industry has undergone a dramatic change. From mass production focusing mostly on cheap products, concentrated in big combines employing thousands of people, our industry has become highly modernized, focusing on high-quality products and successful on the most demanding markets of the world. Especially in the last ten years, our industry has been steadily growing, together with its productivity and wages. We got rid of the label of a cheap workshop and are now able to compete against world leaders in our field. We are among the few industries in our country to have a strategic vision for the upcoming decade. A vision, which is being gradually implemented by member businesses. Apart from decreasing dependence on the European market by establishing business relations with other continents, we have achieved high production automation and research and development investments in collaboration with our universities.

We are proud of the hundreds of years of tradition inherited from our ancestors and always strive to build upon their legacy, while always bearing sustainable development in mind.

Yours faithfully

**Jiří Grund**

President of ATOK



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The information in this publication is based upon ATOK's own sources (basic economic indicators), i.e. data regarding organizations with 20 or more employees, who report "textile" and "clothing" production as their main activity (CZ-NACE, Czech classification of economic activities, formerly OKEČ). The information is processed exclusively by the office of the secretary of ATOK, collaborating with the Czech Statistical Office, which prepares the data specifically for the needs of ATOK. Most other data include all business forming the textile and clothing industry, unless specified otherwise.

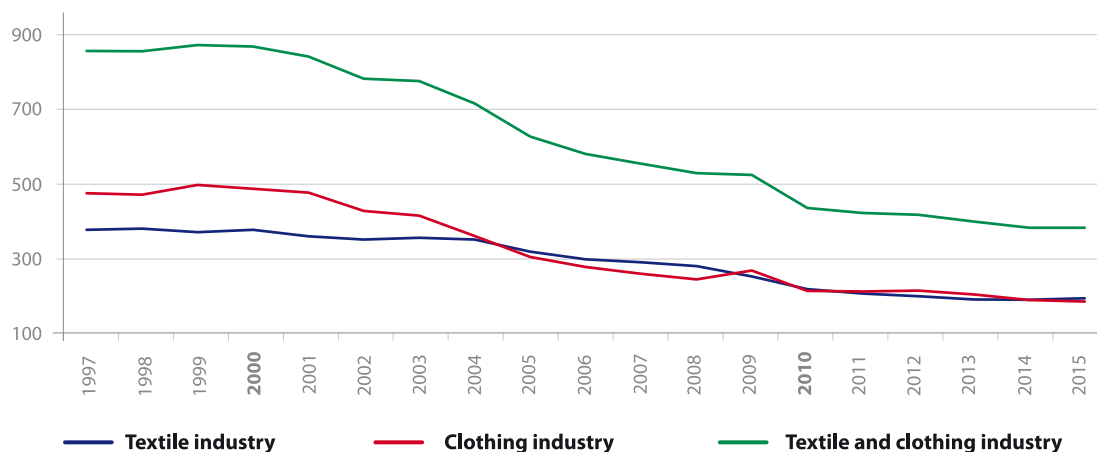
Further information is taken from the Public Database of the Czech Statistical Office (consumer price indexes), Czech National Bank (direct foreign investments), Foreign Trade Database of the Czech Statistical Authority (foreign trade) and EUROSTAT – statistical office of the European Union (CR in international comparison).

# BASIC ECONOMIC INDICATORS OF THE CZECH TEXTILE AND CLOTHING INDUSTRY OF THE YEARS 1997-2015

## Number of economic entities active in the Czech textile and clothing industry

In 2015, a total of 383 businesses with 20 or more employees, reporting textile production as their main field of activity, were active in the Czech textile and clothing industry. The number of textile and clothing businesses has been decreasing for some time. The decreasing trend can be seen practically continuously since 2004 with a 54 percent decrease reported between 2004 and 2015. Such decrease, however, does not have to mean dissolution of individual businesses. In certain instances, this can just regard companies shifting their main field of activity. Textile industry is currently the most progressive, showing also best values of other economic indicators (see chart no. 1).

Chart no. 1  
*Number of units*



*Note: organizations with 20 or more employees included only*

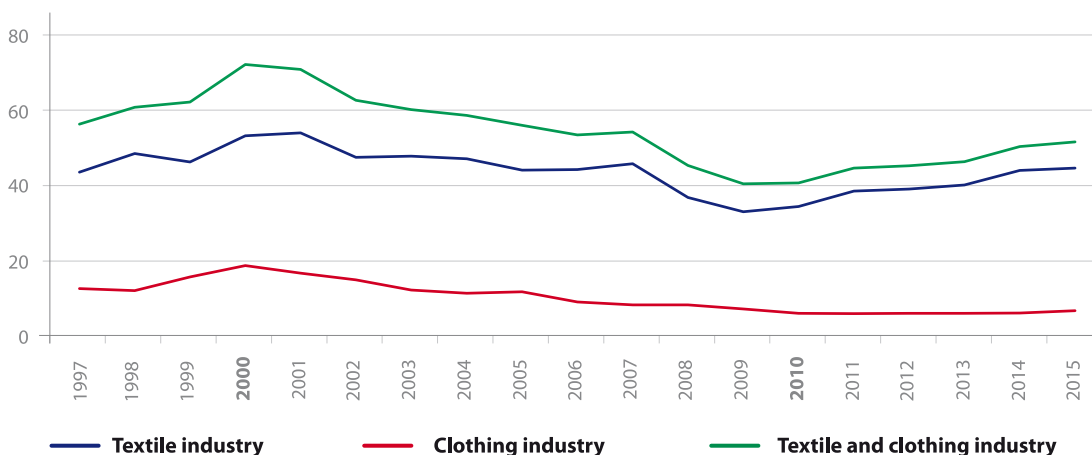
*Source: ATOK*

## Development of sales generated by the Czech textile and clothing industry from 1997 to 2015

The development of yearly sales has not been uniform throughout the textile and clothing industry. It is true that both textile and clothing industry generated the highest sales at the turn of the millennium, followed by a decrease of several

years; however textile industry saw restoration much sooner. Textile industry can now be said to have stabilized itself and it has shown continuous growth in the monitored category since 2010, generating sales of CZK 45.35 billion in 2015. Clothing industry sales, on the other hand, have mostly stagnated in the last years. It was not until 2015 that a marginal growth was reported with sales of CZK 7.02 billion (see chart no. 2).

Chart no. 2  
**Sales from sale of own products and services of industrial nature**  
 (current prices, billion CZK)



Note: organizations with 20 or more employees included only

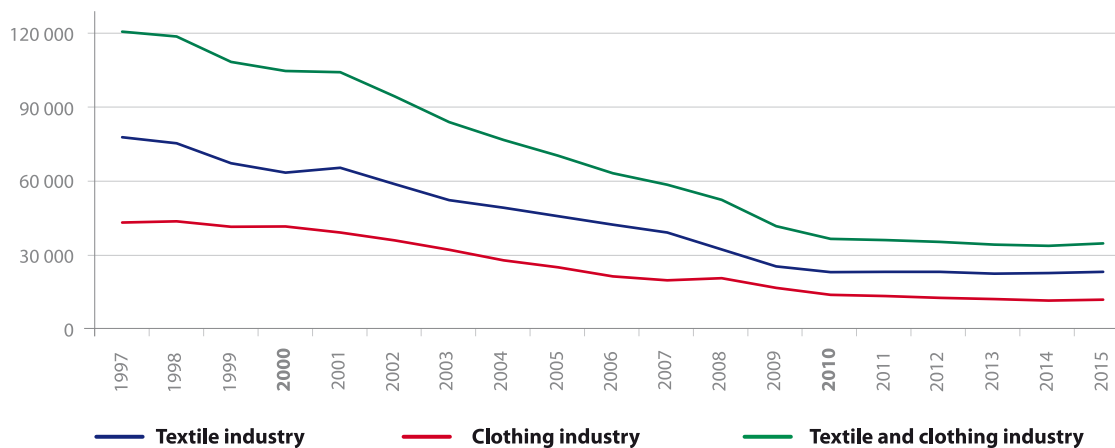
Source: ATOK

## Development of employee numbers in textile and clothing industry from 1997 to 2015

The overall development of the number of employees in the entire textile and clothing industry has not been positive in the long run. It has been, however, logical and resulting both from the decreasing number of businesses and the necessity to keep them competitive on the international market. In 2015, businesses employing 20 or more people employed 32,722 people in total. That number equals to 32.8 % of the level of the year 2000. This negative trend has only been reversed in the last years. In case of textile industry alone, the long-term decrease was halted, and since 2014, the number of employees had kept its level and has even started to grow slowly, achieving the number of 21,765 employees in 2015. In case of clothing industry, reversing the trend of decrease proved to be more demanding and the first significant change was reported in 2015 with the total number of 10,957 people employed in clothing businesses over 20 employees (see chart no. 3). It should be, however, emphasised that there is a large number of employees in this sector employed in the micro-sector, i.e. businesses with less than 20 employees (with no statistics available). ATOK estimates that these smaller businesses account for approximately 25,000 additional people, raising the total number to approximately 55,000 – 60,000 people in the entire industry.



Chart no. 3  
*Average number of employed persons*



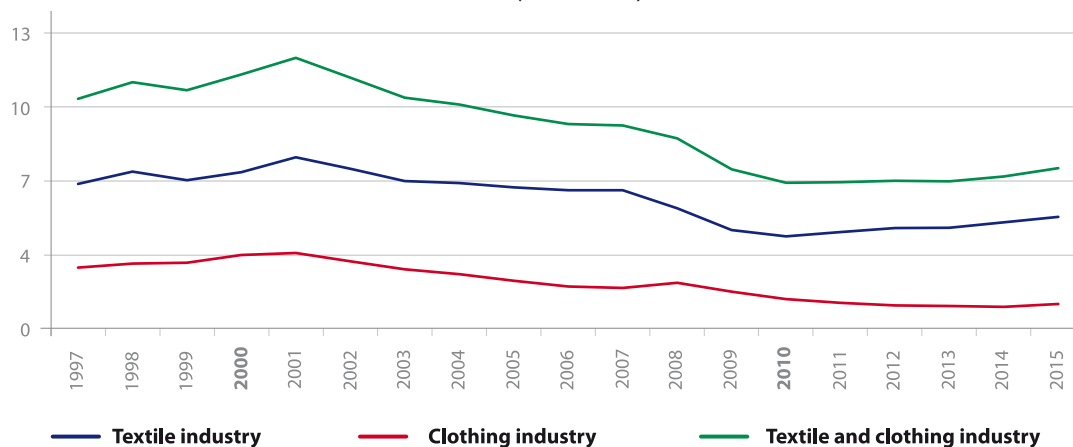
*Note: organizations with 20 or more employees included only*

*Source: ATOK*

## Development of wages in the textile and clothing industry from 1997 to 2015

The development of the total volume of wages paid corresponds to the number of employees. This cost item decreased during the entire first decade of the millennium both as regards textile and clothing industry. This trend, however, mostly halted after 2010. In case of textile industry, the trend was reversed in 2011 and the volume of wages paid has been growing ever since. In 2015, it achieved the volume of CZK 5.56 billion. In case of clothing industry, the decrease of total wages paid did not halt until 2015. That year saw the total volume of wages paid at CZK 1.99 billion. At the end of 2015, the average wage in textile industry was CZK 21,285 per person, which is a 208% increase when compared to 2000. In clothing industry, the average wage equalled to CZK 15,122 per person in 2015, an increase of 178% when compared to the year 2000 (see charts 4 and 5).

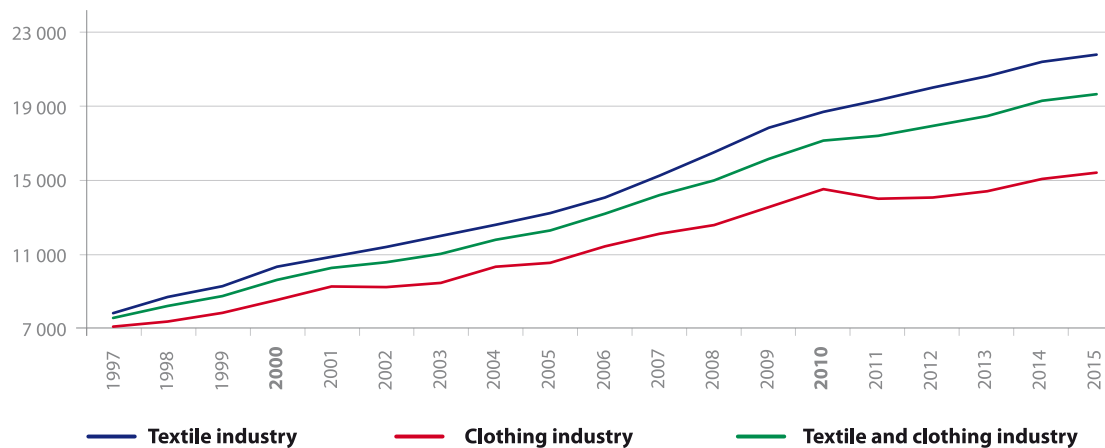
Chart no. 4  
**Wages excluding other personnel costs**  
 (billion CZK)



Note: organizations with 20 or more employees included only

Source: ATOK

Chart no. 5  
**Average monthly wage**  
 (CZK)



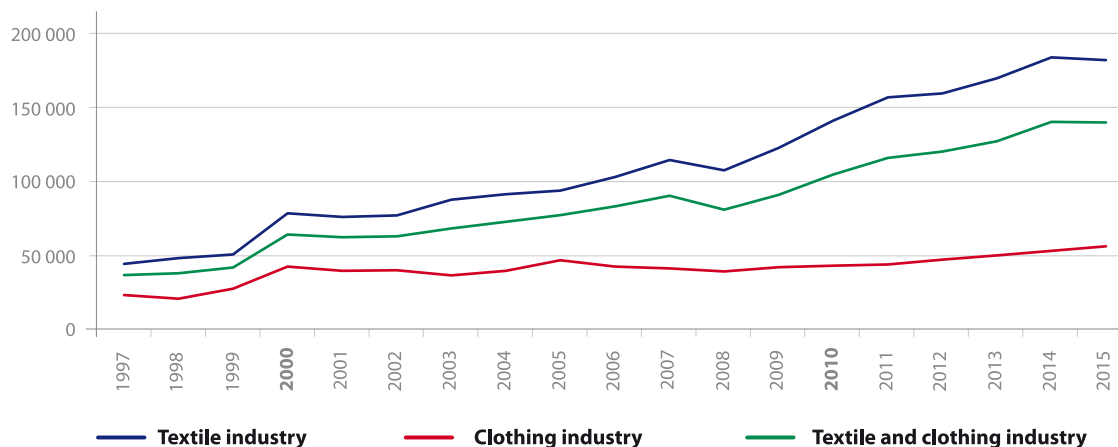
Note: organizations with 20 or more employees included only

Source: ATOK

## Development of productivity of work in textile and clothing industry from 1997 to 2015

If we view the results in the field of employment as a failure, than logically, we must see the increase in the productivity of work in the monitored period as the greatest success of the entire industry. The trend did not change significantly until 2015. In 2015, the textile industry achieved the productivity of approximately CZK 2,084 thousand per employee per year, a result 233 percent above the level of 2000. The clothing industry reported in this field between 2000 and 2015 much more modest results, namely an increase of 132 percent to CZK 641 thousand per employee per year (see chart no. 5).

Chart no. 6  
**Productivity of labour**  
(average monthly sale per 1 employee, current prices, CZK)



Note: organizations with 20 or more employees included only

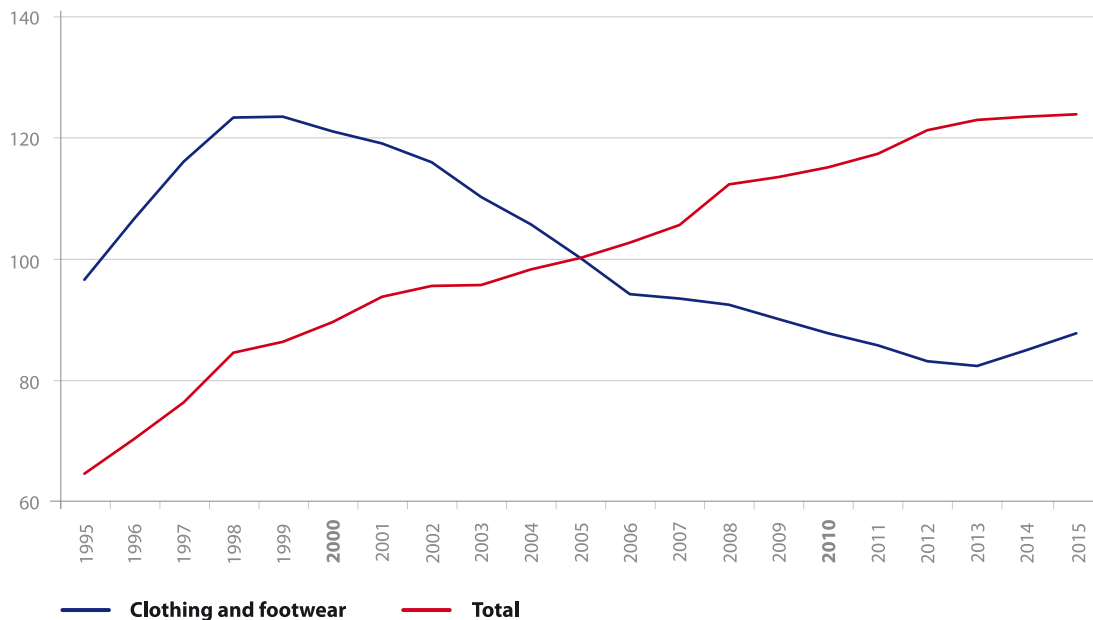
Source: ATOK



# DEVELOPMENT AND COMPARISON OF CLOTHING AND FOOTWEAR PRICES IN THE CZECH REPUBLIC FROM 1995 TO 2015

The development of prices of clothes and footwear in the Czech Republic has been significantly influenced by the growing imports from Asian countries. Prices of the products continued to grow until 1999. What followed was a slow and protracted decrease, which only came to a halt in 2014. In 2015, the price level of footwear and clothes was at 91 percent of 1995. Furthermore, the development of prices of footwear and clothes had a different trend, when compared to development of prices of other goods and services (see chart no. 7).

Chart no. 7  
*Development of clothing and footwear prices index  
in the Czech Republic from 1995 to 2015*

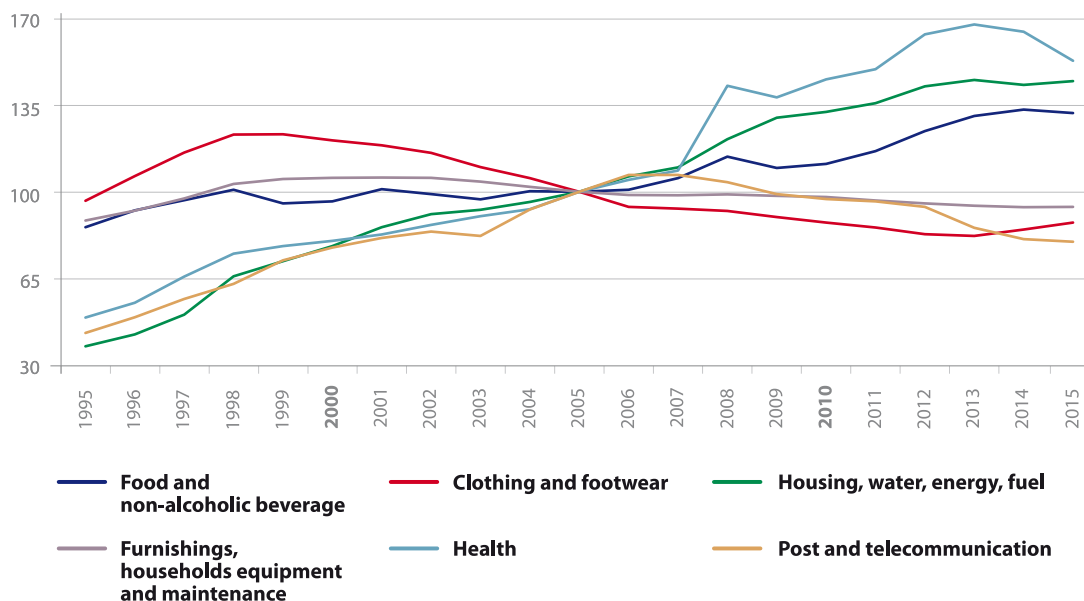


Note: basic index, average 2005 = 100

Source: Public database of the Czech Statistical office

When compared to other goods and services, the development of prices of footwear and clothes has been under average for a long time. After 2005, i.e. after the Czech Republic became a member of the EU, the development has been essentially identical with the prices of home furnishings and telecommunication and mail services (see chart no. 8).

Chart no. 8  
**Comparison of prices index development of the selected commodities and services  
in the Czech Republic from 1995 to 2015**



Note: basic index, average 2005 = 100

Source: Public database of the Czech Statistical office

# DIRECT FOREIGN INVESTMENTS

During the period of existence of the independent Czech Republic, the Czech textile and clothing industry has not been the target of many foreign investments. The industry saw the relatively largest volume of foreign investments from 1998 to 2001 with EUR 80 million on average, with the average for the entire monitored period from 1993 to 2014 being at EUR 19 million. The year 2007 was another high point with foreign corporations investing EUR 86 million in the industry. Since then, however, the sum of foreign investments has been decreasing with EUR 25.5 million in 2014. Also when compared with other industries, the Czech textile and clothing industry generally was not favored by foreign investors when compared to other industries. In that perspective, the attractiveness of the industry for foreign investors is approximately on par with lumber and paper processing industries.

Chart no. 9

**Inward foreign direct investment in textiles, wearing apparel, and leather, 1993–2014**  
(million EUR)



\* Until 1997 data included FDI in equity capital, starting from 1998 data on reinvested earnings and other capital have been included in FDI flows.

1) preliminary data

2) activity breakdown since 2010 in NACE Rev.2

Source: Data provided by the Czech National Bank.

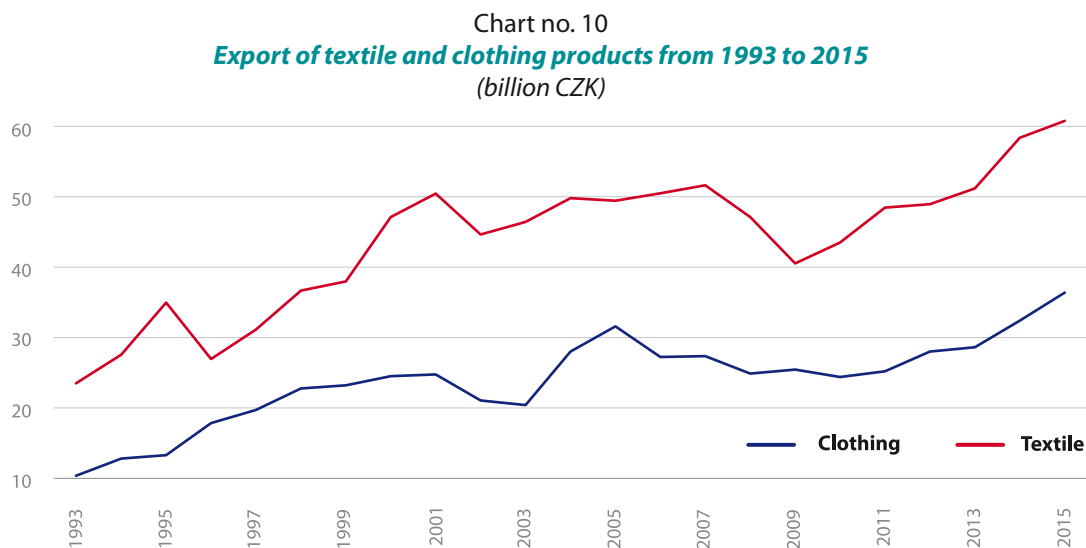


# FOREIGN TRADE

## Textile and clothing export

Over the existence of the independent Czech Republic (since 1993) export of textile and clothing products from the Czech Republic has been mostly growing. The volume of textile exports grew by 258 % between 1993 and 2015 and the volume of clothing export grew by 351 % in the same period. In this year (2015) the volume of exports reached EUR 2.2 billion worth of textile products representing 563,899 tons of goods. In clothing articles, the volume of exports was EUR 1.3 billion equaling to 50,158 tons. This relatively high growth of both textile and clothing export was made possible by two major factors: relatively low starting levels of 1993, when the Czech textile and clothing industry was still coming to terms with the breakdown of bipolar system, disintegration of eastern markets and insufficient integration into the foreign trade with western countries. The other fact was that, since becoming a part of the Schengen system, the Czech Republic has gradually become an entry point, from which non-European goods are being forwarded into EU Member States. This can be clearly seen, for example, in the warehouse of the American e-shop Amazon in Dobrovíz, not far from Prague, in 2015.

Despite the general trend, the last 23 years also saw periods, when exports were falling. Worth mentioning is a drop in export occurring in 2001, which may be related to China joining the WTO. Also, the Czech Republic becoming a member of the European Union might have played a temporary negative role. From a long-term perspective, however, joining the European Union undoubtedly stimulated more intense and faster business relations. Textile industry managed to cope with the later decreasing exports faster than clothing industry in the monitored period. This can be clearly seen on the 2009 – 2011 period in case of clothing articles (see chart no. 10).

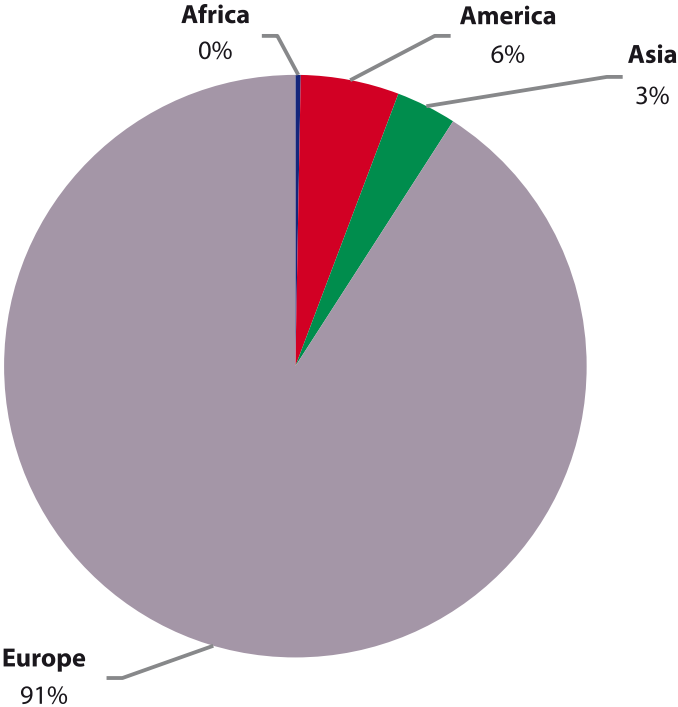


Note: nomenclature SITC

Source: External trade database of the Czech Statistical office

From territorial perspective, Europe has been the most important market for both textile and clothing products. Europe is currently the destination of 91.8 % of textiles and clothes exported from the Czech Republic. In that respect, practically nothing has changed since 1993. Just as in 1993, even in 2015 more than 90 % of the whole Czech export is directed to European countries. Outside Europe, a minor portion of Czech production has seen success in Africa in the last 23 years. On the other hand, the share of textiles and clothes exported to America has decreased. (See charts no. 11 and 12).

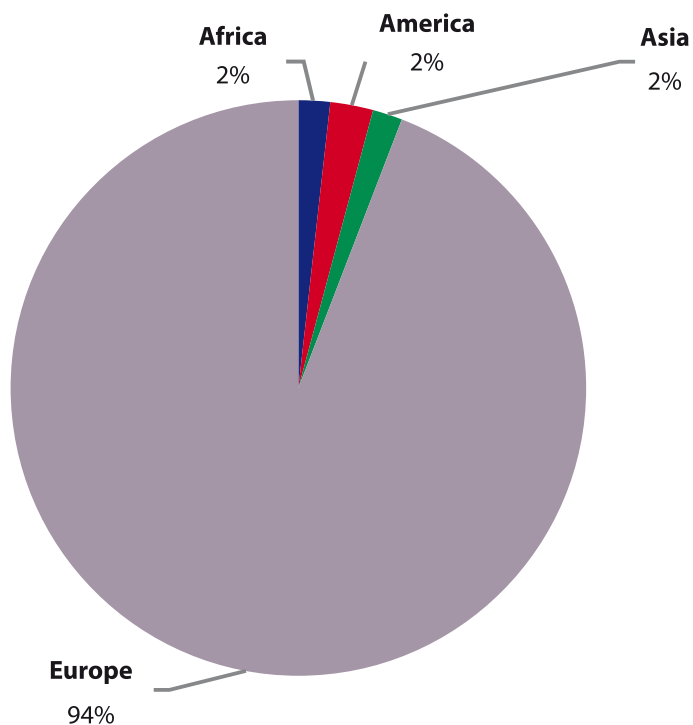
Chart no. 11  
*Share of individual continents on exports of textile and clothing products  
from the Czech Republic in 1993*  
(billion CZK)



Note: nomenclature SITC

Source: External trade database of the Czech Statistical office

Chart no. 12  
**Share of individual continents on exports of textile and clothing products  
 from the Czech Republic in 2015**  
 (billion CZK)



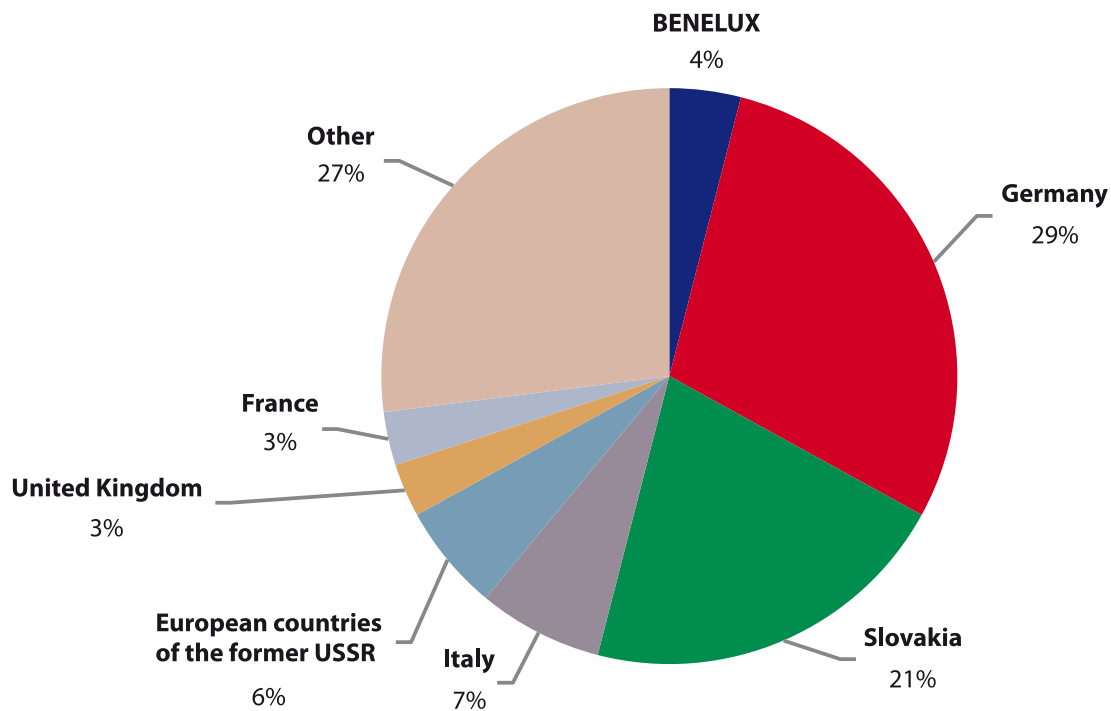
*Note: nomenclature SITC*

*Source: External trade database of the Czech Statistical office*

Among the destination countries receiving textiles and clothes exported from the Czech Republic, Germany has been the long-term leader, starting at 29 percent of export from the newly created Czech Republic in the year of its formation. The share has remained basically the same until this day, with the current 28 % reported for 2015. On the other hand, the importance of Slovakia has been decreasing, while shares of Italy and Poland has seen growth (see charts 13 and 14).



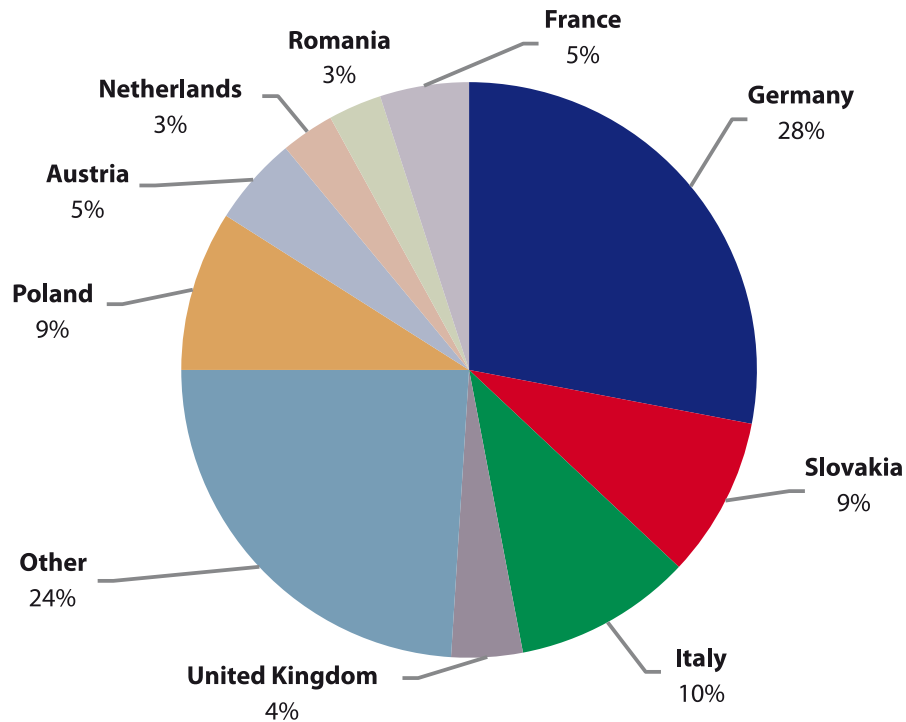
Chart no. 13  
**Share of individual countries on exports of textile and clothing products  
from the Czech Republic in 1993**  
(billion CZK)



Note: nomenclature SITC

Source: External trade database of the Czech Statistical office

Chart no. 14  
**Share of individual countries on exports of textile and clothing products  
 from the Czech Republic in 2015**  
 (billion CZK)



Note: nomenclature SITC

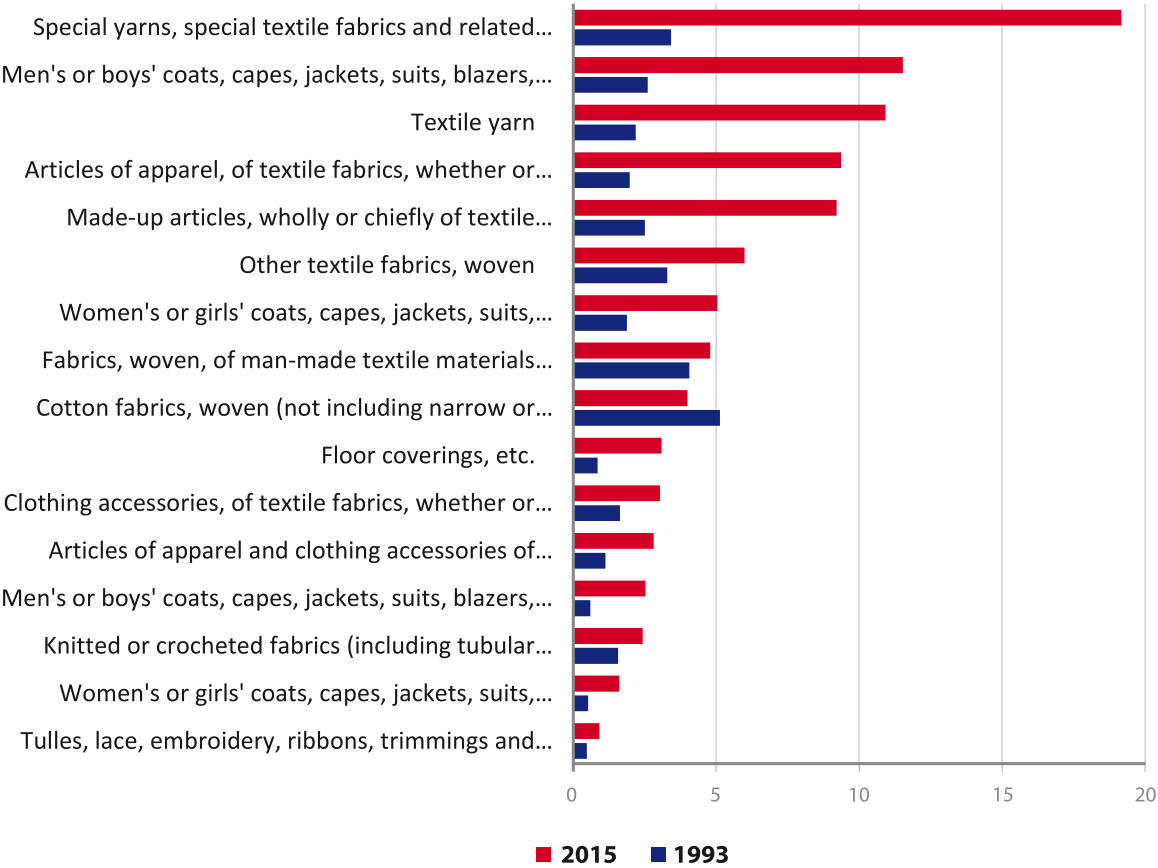
Source: External trade database of the Czech Statistical office

Currently, the Czech textile and clothing industry can be seen, due to its dominant export focus, as fully integrated in the EU and Schengen. Its links to other regions show certain volatility and are currently of minor importance, in spite of individual businesses having significant markets there.

Concerning the composition exported goods, yarns and special textile materials represent the majority, with the largest part taken by nonwoven textiles. The volume of export of such products grew more than five times between 1993 and 2015. The most exported clothing articles include clothes for men and boys, the export of which currently more than doubles

the volume of export of clothes for women and girls. Clothing parts, such as t-shirts, undershirts, sweaters or pullovers, as well as finished textile products, such as bedlinen, tablecloths or kitchen cloths have also seen dramatic increase in exports when compared with 1993 (see chart no. 15).

Chart no. 15  
**Comparison of exports of textile and clothing products  
from the Czech Republic between 1993 and 2015**  
*(billion CZK)*



*Note: nomenclature SITC*

*Source: External trade database of the Czech Statistical office*

## Textile and clothing import

While trends in the export of textile and clothing products are basically identical, the same cannot be said about imports into the Czech Republic. The trends remained basically the same until 2003. From 2004, however, import of clothing saw a dramatic increase and the higher dynamics of clothing import when compared to textiles has been the reality until now with the increase in imports increasing even further since 2014. Compared to 1993, the volume of clothing imports grew almost eight times. Most likely, the reason is China joining WTO, Czech Republic joining EU and Schengen Area and lately also the fact that Czech Republic has, to a certain degree, become an entry point, from which goods from outside of Europe are forwarded to European countries.

When compared to clothing imports, the Czech textile market has been much more stable. Even so, import of clothing articles has grown more than four times in the last 23 years (see chart no. 16).

Chart no. 16  
**Import of textile and clothing products from 1993 to 2015**  
(billion CZK)



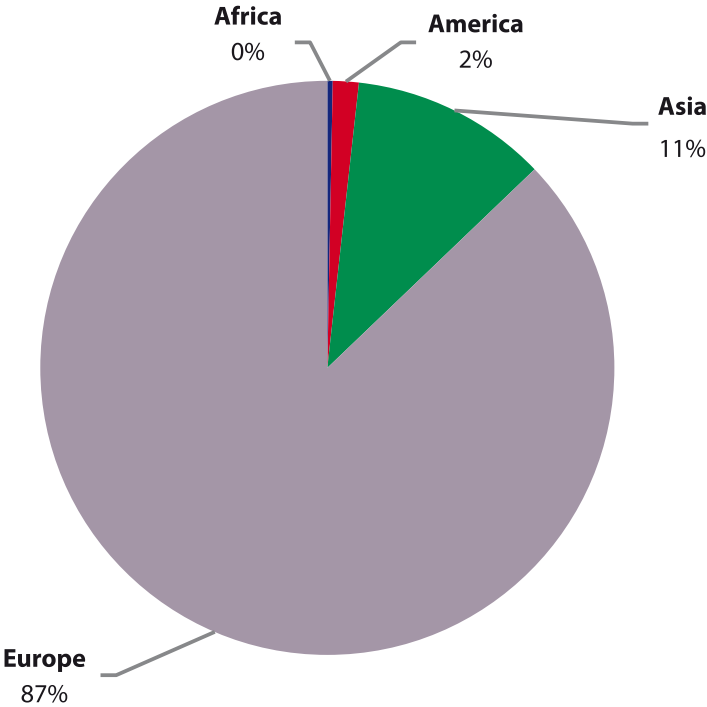
Note: nomenclature SITC

Source: External trade database of the Czech Statistical office

The massive increase in import, especially of clothing products, in the Czech Republic is further documented by its structuring among the continents of origin. Even though the import of European products in the Czech Republic grew almost four times between 1993 and 2013, its share of the overall imports into the Czech Republic decreased from 87 %

to 60 %. On the other hand, the volume of import from Asian countries grew over the same period almost nineteen times, while its share of overall import increased from 11 % (in 1993) to 37 % in 2015. This tremendous growth had negative impact on domestic production and brought about the current state of things. Both American and African continent are more or less marginal from the point of view of volume of clothing and textile imports (see charts 17 and 18).

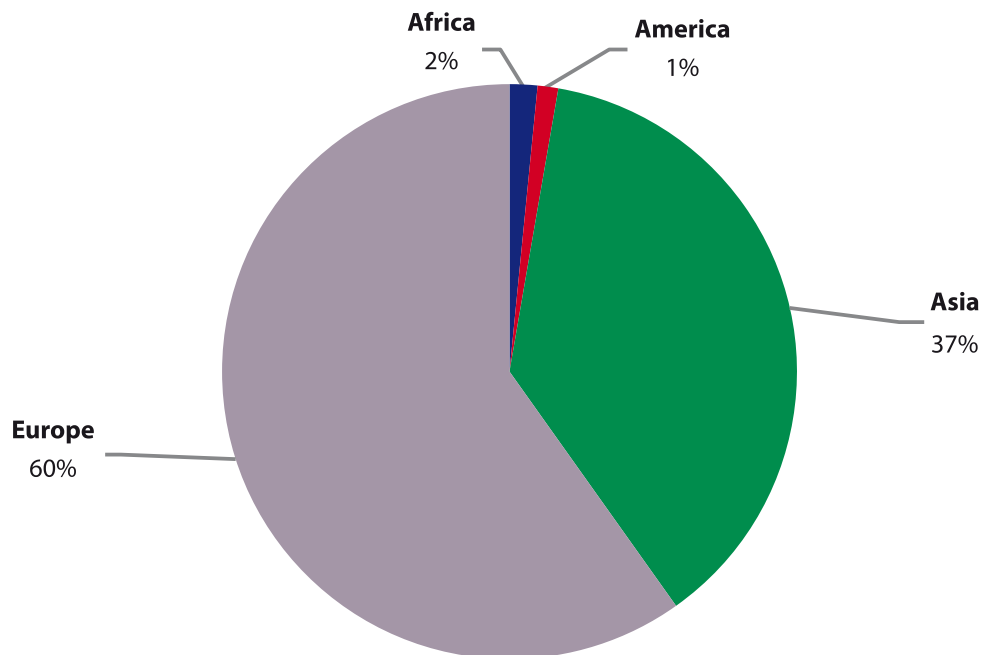
Chart no. 17  
**Share of individual continents on imports of textile and clothing products from the Czech Republic in 1993**  
(billion CZK)



Note: nomenclature SITC

Source: External trade database of the Czech Statistical office

Chart no. 18  
**Share of individual continents on imports of textile and clothing products  
 from the Czech Republic in 2015**  
 (billion CZK)

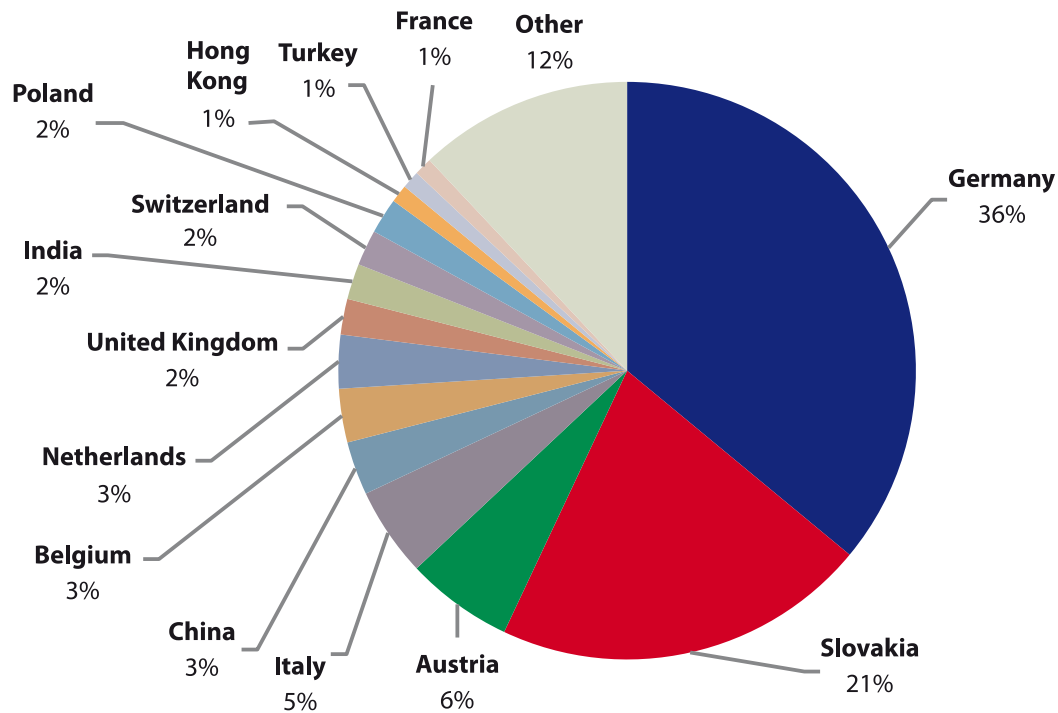


*Note: nomenclature SITC*

*Source: External trade database of the Czech Statistical office*

Concerning the most important countries of origin, from which textile and clothing goods are imported into the Czech Republic, the growing importance of China is obvious. When compared to 1993, the volume of textile import from China increased more than six times. Currently, China is the second most important importer with the share of 18 % of the whole import, right after Germany. On the other hand, Slovakia, which imported one fifth of all textile and clothing goods into the Czech Republic after the dissolution of Czechoslovakia in 1993, only had a marginal share of 3 % of imports in 2015. Similarly decreasing is the importance of Austria. In contrast, new major importers into the Czech Republic include Bangladesh, Turkey, Poland and India (see charts 19 a 20).

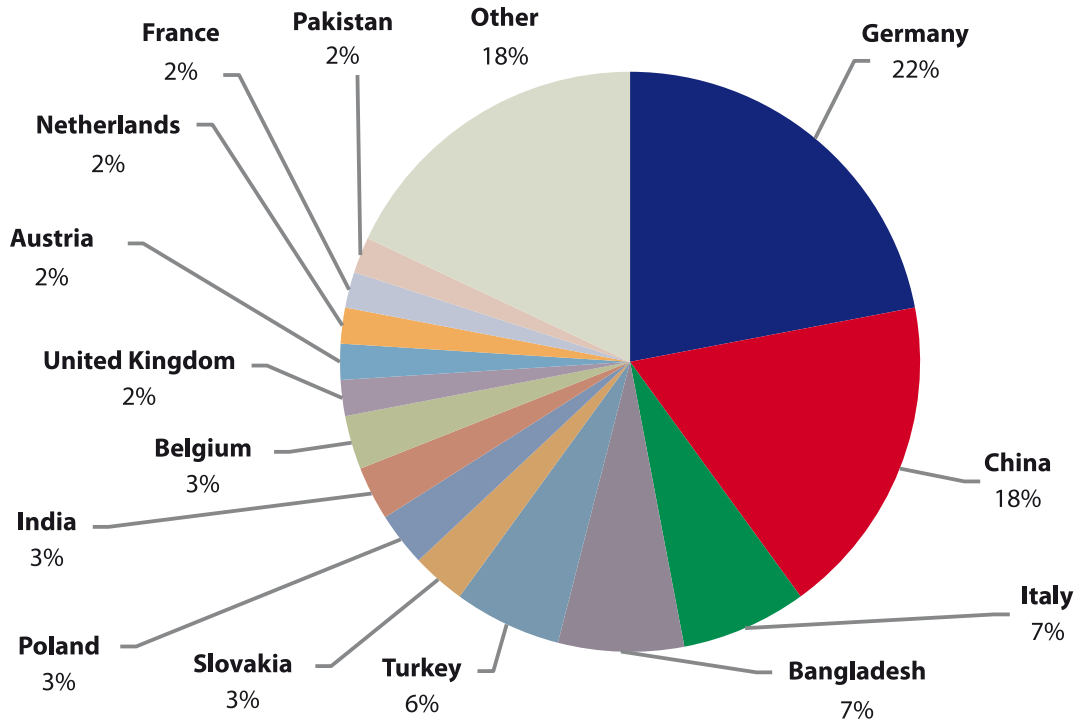
Chart no. 19  
**Country of origin of imports of textile and clothing products  
to the Czech Republic in 1993**  
(billion CZK)



Note: nomenclature SITC

Source: External trade database of the Czech Statistical office

Chart no. 20  
**Country of origin of imports of textile and clothing products  
to the Czech Republic in 2015**  
(billion CZK)



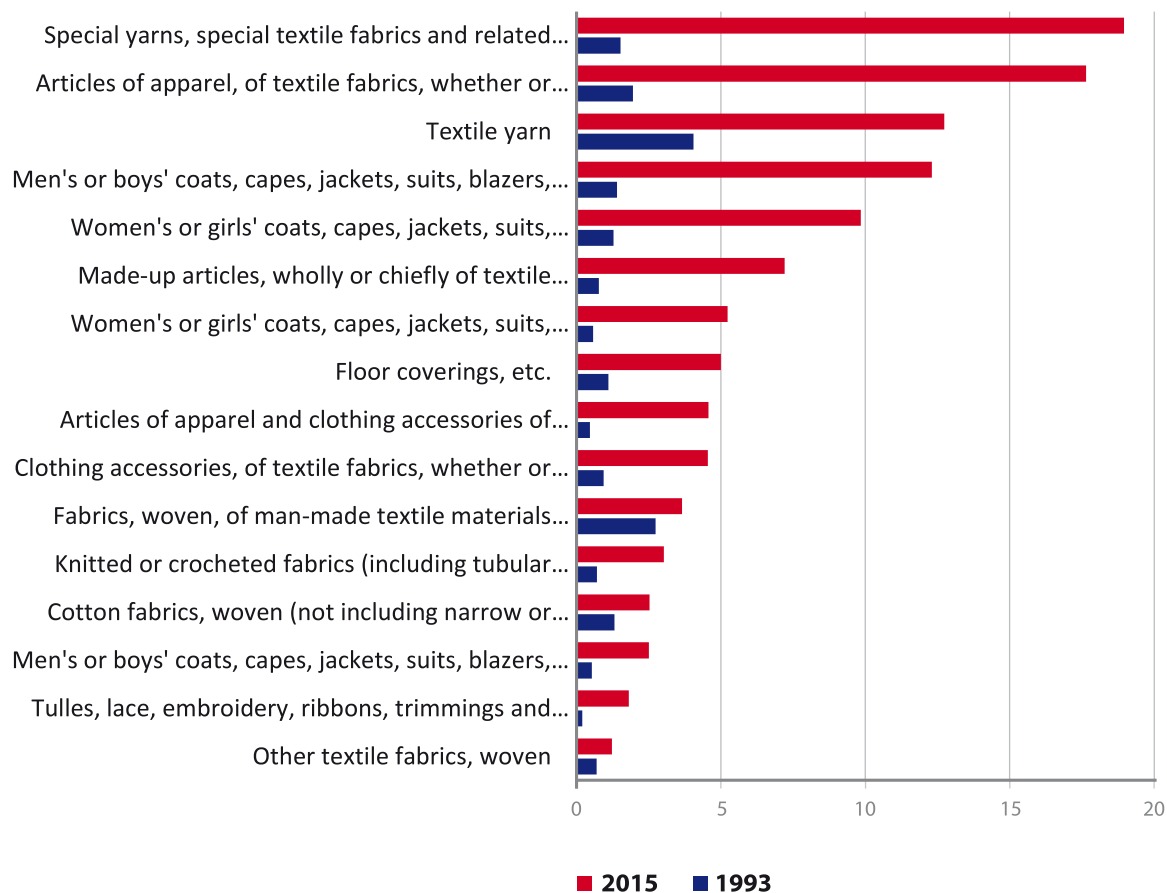
*Note: nomenclature SITC*

*Source: External trade database of the Czech Statistical office*

Concerning the range of textile and clothing products imported into the Czech Republic, similarly to export, yarns and special textiles, especially unwoven textiles, represent the majority. Their import has increased more than twenty times when compared to 1993. Clothing parts, such as t-shirts, undershirts, sweaters or pullovers saw similarly dramatic growth. Between 1993 and 2015, clothes for men and women, as well as finished textile products, such as bedlinen, have also seen significant growth of imports (see chart no. 21).



Chart no. 21  
**Comparison of imports of textile and clothing products  
to the Czech Republic between 1993 and 2015**  
(billion CZK)



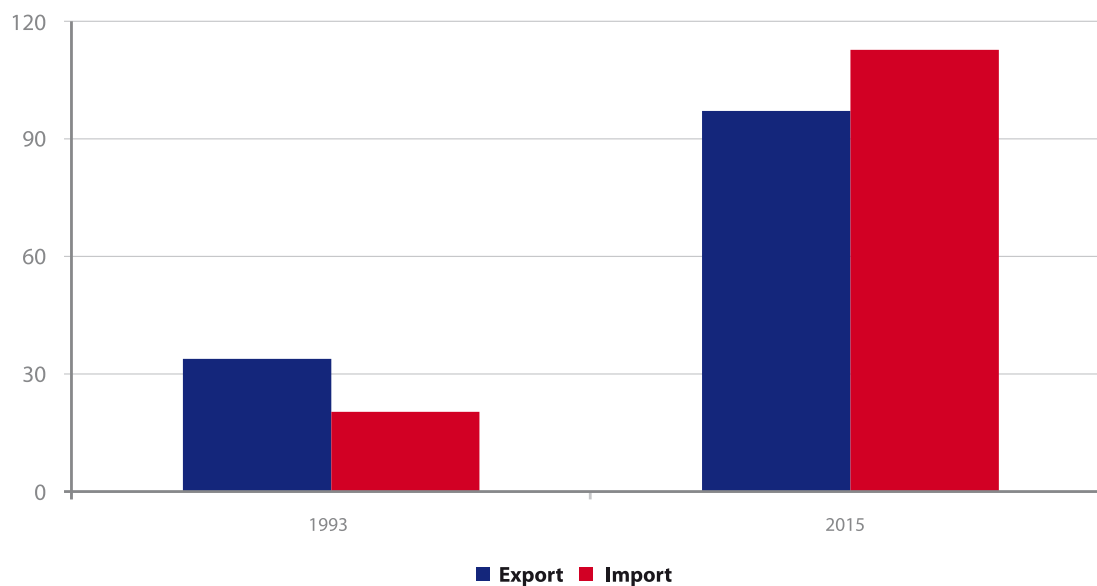
Note: nomenclature SITC

Source: External trade database of the Czech Statistical office

## Balance of trade

The overall balance of trade in textile and clothing goods has been gradually shifting from positive to negative. While after the dissolution of Czechoslovakia in 1993, the volume of export was greater than the volume of import, today's reality is the opposite. The negative balance of trade is caused by significant growth of import of clothes for partial redistribution over the entire European Union. As far as textile products themselves are concerned, export beats imports by slight margin (see charts 22 to 24).

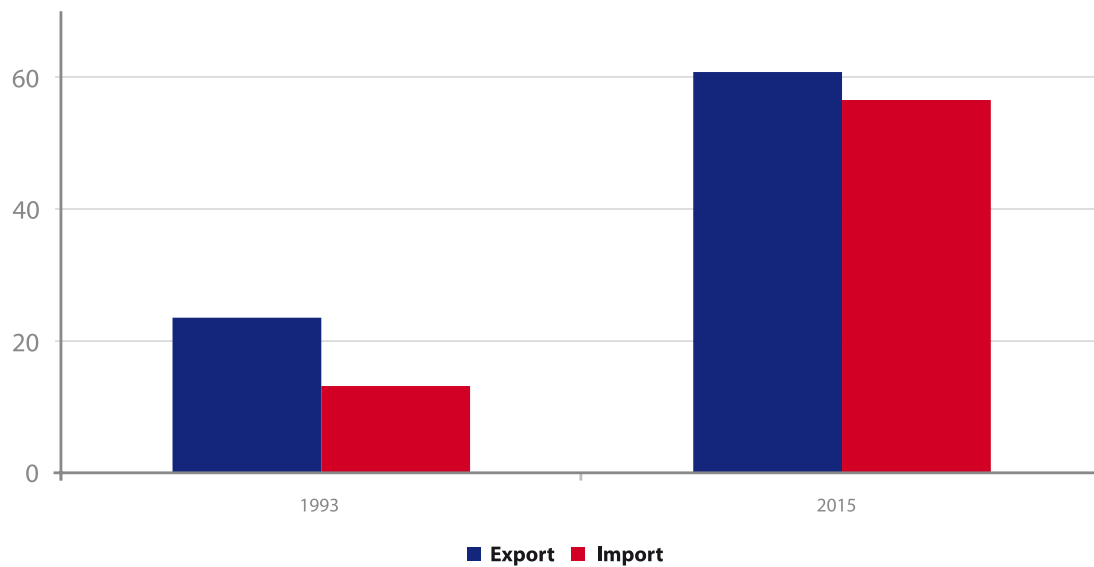
Chart no. 22  
**Comparison of foreign trade balance of textile and clothing products  
between 1993 and 2015**  
(billion CZK)



Note: nomenclature SITC

Source: External trade database of the Czech Statistical office

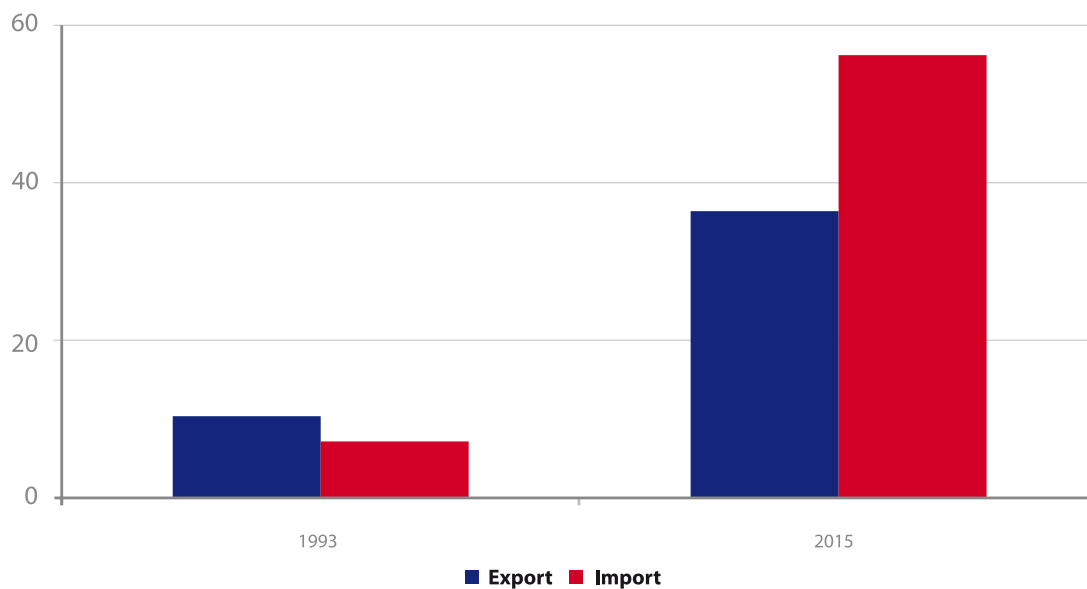
Chart no. 23  
**Comparison of foreign trade balance of textile products  
between 1993 and 2015**  
(billion CZK)



*Note: nomenclature SITC*

*Source: External trade database of the Czech Statistical office*

Chart no. 24  
**Comparison of foreign trade balance of clothing products  
between 1993 and 2015**  
(billion CZK)

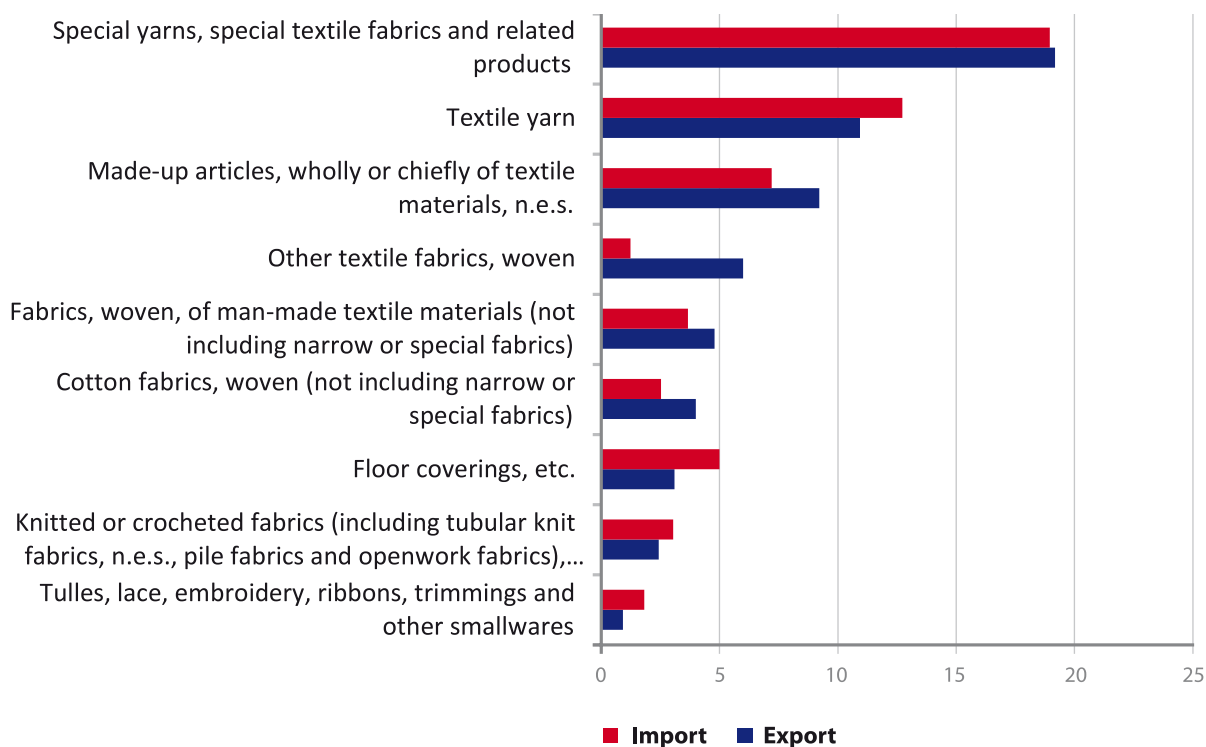


*Note: nomenclature SITC*

*Source: External trade database of the Czech Statistical office*

Concerning the product range, in 2015 export prevailed over import in case of special yarns and textile materials, finished textile products such as bedlinen, tablecloths and kitchen cloths, synthetic-fiber fabrics and other textile fabrics. Import, on the other hand, was prevailing in case of textile yarns and especially in the field of clothing parts, fashion accessories and clothes for girls (see charts no. 25 and 26).

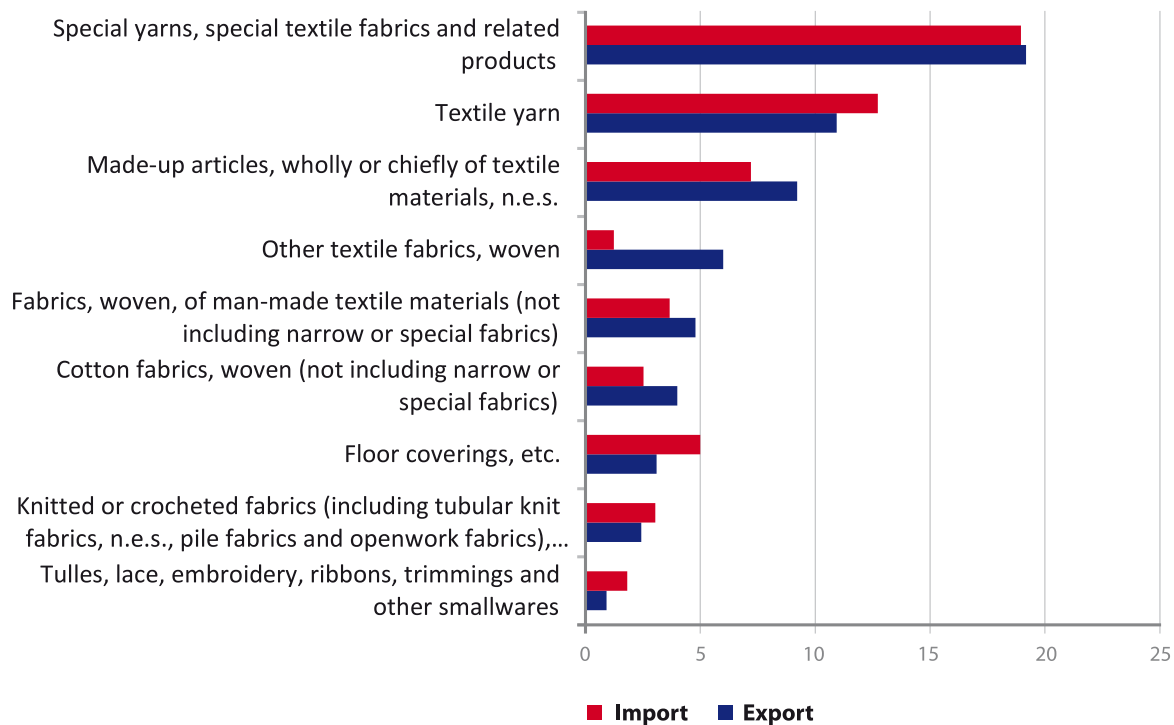
Chart no. 25  
**Comparison of import and export of textile products in 2015**  
 (billion CZK)



Note: nomenclature SITC

Source: External trade database of the Czech Statistical office

Chart no. 26  
**Comparison of import and export of clothing products in 2015**  
 (billion CZK)



Note: nomenclature SITC

Source: External trade database of the Czech Statistical office



# CZECH TEXTILE AND CLOTHING PRODUCTION IN INTERNATIONAL COMPARISON

Based upon the available data monitoring the trends in the field of textile and clothing production in the Member States of the European Union in 2000 – 2014, following conclusions can be arrived at:

## **Textile industry**

- The Czech textile industry managed to recover from the impact of the 2008 crisis quite quickly, achieving de facto stable growth of production from 2010. On the other hand, the industrial production still lacks behind the levels from the turn of the millennium.
- When compared with other European countries, the Czech textile industry is positioned in the middle between the old and new EU Member States. The new Member States have shown growth, overwhelmingly dominated by Poland, which was not affected by the 2008 crisis in any significant way. Among the old Member States, Portugal managed to resist the competition quite successfully and achieved growth of its textile production. However, even Portugal has yet to reach the level of 2000.
- Apart from the Czech Republic, Poland, Bulgaria, Romania, Finland, the Baltic states of Latvia, Estonia and Lithuania, Portugal, Hungary and the Netherlands have all shown post-crisis growth of textile production.
- The old EU Member States have all seen significant decrease of textile production in the last fifteen years, with the exception of Portugal and the Netherlands.



Chart no. 27  
*Production index of textile products*

Country	2000	2005	2009	2011	2012	2013	2014
<b>EU 28</b>	160,1	128,3	92,5	98,2	92,8	92,9	95,5
EU 27	160,1	128,3	92,5	98,2	92,8	92,9	95,5
Euroarea 19	166,8	132,2	91,8	97,7	91,1	91,1	94,0
Euroarea 18	167,0	132,2	91,8	97,6	90,8	90,9	93,7
<b>incl.:</b>							
Belgium2)	121,4	112,5	90,4	97,1	87,6	86,7	93,0
Bulgaria	93,6	150,3	104,9	104,5	88,0	99,3	109,5
Czech Republic	118,3	113,4	97,2	102,9	101,4	102,2	106,7
Denmark	190,4	163,7	106,0	103,2	91,6	90,7	91,4
Estonia	89,5	116,8	93,5	108,3	114,0	108,8	119,3
Finland	113,0	126,5	90,3	101,1	94,6	86,9	124,4
France	234,3	158,6	96,6	99,5	96,5	98,3	98,6
Ireland	268,6	153,3	105,2	.	.	.	.
Italy	161,8	133,2	89,1	95,7	86,3	85,9	89,0
Lithuania	113,0	118,6	86,3	124,0	138,3	125,7	146,0
Latvia	195,3	138,0	80,0	100,5	107,8	112,2	103,1
Hungary	237,1	156,2	85,4	120,6	137,3	121,1	141,8
Germany	135,5	115,1	89,1	101,2	93,9	93,7	96,1
Netherlands	117,0	95,5	88,6	103,6	100,6	102,5	104,4
Poland	78,3	88,5	91,0	111,0	118,7	125,3	138,6
Portugal	163,4	127,0	97,2	93,8	95,1	100,2	102,5
Austria	141,4	111,9	89,2	98,2	94,2	94,5	95,6
Romania	151,1	130,3	94,4	113,1	113,8	126,9	129,8
Greece	384,3	238,4	126,0	85,4	75,3	67,8	60,7
Spain2)	204,8	155,0	93,5	95,2	90,1	91,1	93,1
United Kingdom	142,1	107,7	95,8	93,4	91,6	87,8	83,8
<b>Other countries</b>							
Macedonia (the former Yugoslav Republic of)	236,58	146,8	86,7	95,1	89,4	160,7	171,1
Norway	196,6	156,2	112,8	106,6	101,9	101,5	106,4
Turkey	.	115,7	90,2	101,9	106,1	110,6	111,6

Note: basic index, average 2010 = 100

1) Division C13 according to the classification NACE Rev. 2; adjusted by working days

2) Provisional

Source: Publication of the Czech Statistical office, data from the Eurostat

## Clothing industry

- The Czech clothing production has seen a long-term decrease with the current production of clothes in the Czech Republic being at only about one third of the 2000 level.
- When compared with European countries, the position of the Czech clothing industry is basically identical to the situation in the old EU Member States, of which Portugal was the only one to achieve growth of its clothing production in the last years. Still, its current level of production lacks behind 2000. Of the new EU Member States, only Lithuania managed to keep its level of production from the turn on the millennium.
- Lithuania, Poland, Romania and Portugal were the only ones to show post-crisis growth of clothing production. Outside EU, positive results were reported also from Macedonia and Turkey.
- With the exception of Portugal, the old EU Member States have seen significant decrease of clothing production in the last fifteen years.

Chart no. 28  
*Production index of clothing products*

Country	2000	2005	2009	2011	2012	2013	2014
<b>EU 28</b>	194,0	128,5	101,2	96,7	90,9	87,4	86,9
EU 27	194,0	128,5	101,2	96,7	90,9	87,4	86,9
Euroarea 19	199,8	124,3	101,2	94,6	88,2	83,6	83,1
Euroarea 18	200,3	124,2	101,4	94,4	87,9	83,2	82,5
<b>incl.:</b>							
Belgium2)	181,4	146,8	104,0	95,9	87,8	79,8	75,9
Bulgaria	71,6	145,5	107,4	100,6	94,5	99,0	98,2
Czech Republic	253,4	166,5	105,8	96,4	90,9	86,2	81,2
Denmark	360,8	201,8	95,0	115,4	90,2	93,2	87,6
Estonia	148,7	157,3	94,5	116,6	121,6	121,4	118,3
Finland	185,1	129,7	95,2	99,1	91,9	85,6	74,5
France	814,2	274,4	111,5	101,8	100,4	91,6	93,4
Ireland	602,8	348,5	110,6	.	.	.	.
Italy	94,6	75,9	95,9	93,5	85,8	76,9	75,5
Lithuania	142,8	138,4	82,9	119,4	118,0	135,8	144,4
Latvia	113,6	153,4	86,1	126,8	127,4	130,1	108,6
Hungary	246,8	208,7	114,1	99,5	97,3	93,0	100,5
Germany	273,9	168,4	100,1	98,6	89,4	87,1	91,8
Netherlands	117,1	95,6	88,6	99,0	96,3	92,4	91,0
Poland	137,1	109,5	98,1	108,1	109,1	113,4	112,0
Portugal	146,9	118,6	99,8	95,0	98,4	105,5	110,5
Austria	151,1	118,9	103,4	83,7	78,0	71,3	71,5
Romania	210,8	191,9	101,7	103,2	101,0	108,6	109,1
Greece	314,4	207,0	130,1	80,6	71,6	67,2	62,7
Spain2)	255,8	158,5	111,2	92,7	85,9	89,2	83,4
United Kingdom	152,2	107,4	96,8	107,1	104,0	94,3	95,2
<b>Other countries</b>							
Macedonia (the former Yugoslav Republic of)	218,28	159,2	105,0	111,6	103,7	117,8	123,2
Norway	266,2	140,3	121,8	97,2	89,9	87,6	86,9
Turkey	.	104,8	89,1	98,8	104,6	106,8	107,0

Note: basic index, average 2010 = 100

1) Division C13 according to the classification NACE Rev. 2; adjusted by working days

2) Provisional

Source: Publication of the Czech Statistical office, data from the Eurostat



# VISION OF THE CZECH TEXTILE AND CLOTHING INDUSTRY

The last twenty-five years have been a very complicated period of time for the Czech textile and clothing industry. The industry saw the necessary adaptation to real market conditions, reorientation on demanding markets with strong competition, as well as rational change of proportions of the structure of Czech economy. At the same time, the processes of privatization and liberalization of the international textile market, asymmetric as it is, played its often painful role. Add to that the onslaught of cheap Asian competition and strong tendency to dislocate clothing and textile manufacturing activities, long-term strengthening of Czech currency damaging export, rising energy and labor prices, as well as environmental costs. Also, the whole industry was faced with the reality of vast “incorrect imports”. In addition to increasingly more and more difficult external conditions, Czech textile and clothing businesses had to deal with internal debt, modernization, and high-end technology investments, always trying to keep up with the competition. Such development could hardly be free of pains and losses. During its transformation and restructuring, the Czech textile and clothing industry lost a significant part of its resources, expertise and workers. The failure, especially among the politicians and media, to understand this process of the old industry changing, even dying in certain sections, and the new industry being born, resulted in textile industry being looked down upon and general lack of faith in its future.

Yet, the Czech textile and clothing industry managed to demonstrate, during those fast and painful changes, remarkable resistance, flexibility, adaptability and the capability to respond to new challenges and outgrow stereotypes coming especially from outside of the industry. Since 2010, when the word “crisis” was still heard everywhere, the Czech textile industry has been growing and this growth has not ceased so far. Results of its intensive metamorphosis from a traditional, hypertrophic form into a slim and modern industry significantly focusing on technical textile and all its innumerable special and specific types are finally being seen.

The Czech textile industry has reinvented itself using its own resources and emancipated itself from other industrial and nonindustrial sectors. It gained new respect and its image among the media and general public has grown more reasonable, its importance is no longer downplayed.

In this new context, textile businesses and their leaders have been pondering the future of textile and clothing industry in the Czech Republic and formulating long-term perspective of their business. In 2013, the Association of Textile-Clothing-Leather Industry organized drafting of the TOP CR Strategy until 2025 building on comprehensive analyses of the impact of globalization, existing and future trends and megatrends and outlining possible scenarios of future development of TOP CR. Since its creation, the Strategy has proven to be an up-to-date, high-quality and inspirational document. The mission and vision of TOP CR is expressed in the Strategy as follows:

“The mission of the textile and clothing industry of the Czech Republic is to actively, creatively and on a long-term basis develop the tradition of textile business in the Czech Republic and abroad. Through the strategic intention of TOP and its customer-oriented focus, TOP CR will achieve stability and prosperity as high-performing and respected part of the Czech national economy, for the benefit of its employees, owners and the state.

Textile and clothing industry of the Czech Republic will become a leader among European producers of top textiles of both traditional and technical kind. The growth and prosperity of the industry will be based upon qualified, competent and motivated workers, development of new technologies and unique products, as well as active and continuous processing of European and other markets. Development of TOP ČR and strategic plans of individual business will emphasize social responsibility and long-term sustainability towards their domestic regions and target destinations”.





Creating conditions for fulfilling the mentioned vision will be neither simple nor straightforward task. It is clear that the quantity, speed and depth of changes in the society will be further increasing, making the future practically unpredictable. It is highly probable that the textile and clothing industry will see, in the upcoming fifteen years, revolutionary changes similar to those taking place since the start of the new millennium. Risks and challenges to be addressed will, however, be different – same as opportunities. There are numerous elements in the field of environment, transport, logistics, development of labor prices, exchange rate changes etc. opening the possibility of returning certain productions back to Europe and the Czech Republic, as long as such process is supported by the necessary manufacturing networks and industrial environment prepared to grasp and process such opportunity. This relocating trend will be open to countries maintaining reasonable cost competitiveness and infrastructure necessary for textile production. The Czech Republic is currently one of the few such countries remaining in Europe. Furthermore, a vast, strong and internally structured middle class emerged in China over the last 25 years, which underwent exemplary development and modernization. Such middle class is in itself a global consumer

and potential market for Czech textile and clothing business. Exports of Czech textiles to China are no longer exceptions and their volume will grow in the upcoming years.

An example of the risks and dangers, albeit not limited strictly to textile and clothing industry, is demographic development, deteriorating age structure and negative educational trends focusing on maximizing the number of graduates with a degree at the cost of quality. This trend is, even today, most felt in the field of technical education. The absolute number of economically active men and women between 15 and 64 years has been decreasing in the Czech Republic and working people will be growing older and their numbers will be decreasing. Even now, many businesses in the field of textiles and clothing feel the shrinking of available workforce and the situation will become even more serious with continuing economic growth. Foreigners are one of the possible balancing mechanisms countering those growing disproportions, as long as the government introduces a reasonable immigration policy to respond to the lack of workers. In the current xenophobic atmosphere, however, this prerequisite is totally neglected. Another significant trend will be substituting the missing workers by robotic work, which will be – and even is – both more precise and cheaper. We can already see this trend not only in the “technology-crazed” United States but also over the border in Germany in the form of the so-called fourth industrial revolution. The Czech textile and clothing industry, too, will use this trend to further grow its competitiveness and to balance the shrinkage of available workforce.

Choosing an appropriate competition strategy will prove to be essential to grow the competitiveness of the textile and clothing industry as a whole, as well as its individual entities – i.e. businesses. The strategy of Operational Excellence strived for by a number of Czech textile businesses is based upon solid quality, mass production and broad-based distribution and especially upon low costs, including wage costs, and attractive prices. The pressure in the field of costs results, in case of this strategy, in employing low qualified workers, which is hindered, at least in the Czech Republic, by high social security payments. The experience of the last fifteen years confirms that businesses opting for the mentioned strategy have been engaged in the cruelest price clashes, sometimes with fatal consequences. The strategy of Operational Excellence is not and will not become the prevailing strategy of the Czech TOP.

The strategy of Consumer Intimacy is defined by a perfect service, cultivation of exclusive relations with customers including focus on their individual needs and “tailor made” solutions to address them. This strategy includes building of a trustworthy brand and long-term supplier-customer relations, the disturbance of which threatens the interest of both





parties making it unwanted. Implementing this strategy is simpler in the European environment, where mutual loyalty between suppliers and customers builds on old cultural roots and it is encoded in the nature of Czech TOP entities. If current state is systematically developed by ongoing cultivation of marketing and service skills, it can become a strong issue of the Czech TOP.

The strategy of Product Leadership assumes marketing of unique products and services with new functionalities, inciting new needs of customers, always one step before the competitors. It is related to building the "Best Product" brand and brings additional value, which more than covers the additional costs related to research and high qualification of workers. The Product Leadership strategy has a global potential and range, always focusing on the future and always on the offensive. However, it requires a developed capability of innovation and creating an innovation-supporting environment throughout all the aspects of corporate life. Higher-level development and innovation processes require high level of investments in machinery, technology, design and brand, as well as corresponding qualification and motivation of implementation teams. This makes the Product Leadership strategy incompatible with the Operational Excellence strategy based especially upon low costs in the wage area. The differences in production costs between European and Chinese manufacturers will shrink and the European advantage of consumer intimacy and product leadership will prevail over the weakening price difference disadvantage.

Seeing through and implementing the strategies of Consumer Intimacy and Product Leadership are demanding goals, which will never be achieved without the atmosphere of innovation in businesses relying on their own research and development. However, quantitative thematic analyses show that the scope and results of in-house research and development do not automatically translate into success in the world markets. The ability to prevail on those markets must be based upon linking advanced technical competency with other vital elements of success, especially with the necessary level of market competence itself. Internationally successful businesses typically demonstrate a high level of strategic knowledge of markets, customers and trends influencing the changing needs and preferences of customers in the various civilizational or cultural contexts. The development of knowledge economy is also drawn by the importance of new knowledge about markets and customers just as by knowledge resulting from research and development. Successful innovations and growing competitiveness require linking of those various bits of knowledge on the level of a specific Czech TOP business. Business striving for leadership pay and must pay the highest sum to finance research and development, always when recalculated per capita according to the number of employees of the business. At the same time, such

businesses must manage the risks related to overtly one-sided development of technical competencies throughout the company and equally cultivate significant market competences, i.e. knowledge and experience of people with managing large-scale marketing and business projects and expanding to new, often remote and culturally different, markets. Impulses of high-level innovation should especially come from leader businesses, often from marketing experts, whose task is to seek and analyze new opportunities, trends in the field and assignments for research experts and designers. Also during the implementation phase, leader businesses assign key role to marketing employees, who must have also analytical and economic thinking, the capability to monitor and evaluate the overall trends in the field – TOP including their own creativity and high dedication to their work.

The same mentioned demands, of course, apply also to the top management. Industry leaders require “visionaries” in the top tier of management, i.e. people, who can recognize development opportunities, while at the same time being able to see and manage the risks and possessing excellent communication skills. In that way, they create atmosphere favorable to changes and motivate the middle management to do the same.

Development of technical and market competence once was at the core of long-term debates regarding the shortening of value-creation vertical. Nowadays, the issue is the change of structure of the value-creation vertical.

As a result of globalizing trends, the Czech Republic saw developments similar to the USA and countries of the Northern Europe. Production collaboration and purchase of key semi-finished products (yarns, ecru textiles and knitted fabrics) increased all the way to gradual transfer of production to countries with low workforce costs and safety, hygienic and environmental standards incomparable with those valid in the Czech Republic. Even though the process was managed from Europe and the Czech Republic, it was defined as shortening the value-creation chain. This development brought the clearly visible consequences of sharp decrease of the capacity and number of workers in clothing industry and ready-made garments in general. Also, spinning mills became rare in the Czech Republic and a significant number of especially finishing businesses oriented to importing cheaper textiles and fabrics from Asia.

Due to the fact that the described process was managed directly by TOP CR entities, such entities had to largely focus on strengthening their research and development activities in order to maintain and increase their competitiveness. This also included innovation of processes and products, design, brand cultivation and promotion and perfecting marketing and sales techniques. And as the quality of a product is determined during the development and pre-manufacturing stages,

and as brand awareness and positive image among the consumer public is a highly significant sale and pricing argument, the research and development processes, as well as processes of developing market competence, became major factor of growing and extending the value-creation vertical. Development of the mentioned technical, developmental and market competences in balanced proportions will be necessary for leadership aspiring businesses to maintain and grow their competitiveness in the mid-term and long-term perspective.

In addition to developing its own research and development capacity, TOP CR businesses also have the opportunity to directly collaborate on specific projects with research organizations, namely colleges, institutes of the Czech Academy of Sciences and research institutions, where research and development are key activities building upon experienced and qualified researchers and developers, who often actively embrace the commercialization of results of their scientific work. Joint projects of commercial and scientific spheres can often be financed from EU programs, which currently see research and development as high priority. Such research institutions have vast experience in the area of obtaining subsidies, significantly increasing the chance of their partners in the industry to achieve financial support. The base for the success of such projects and final commercialization of their outputs lies especially in personal contacts among the partners and initiative of research workers and innovators from the business sphere. Highly motivated leading individuals can transform research results to practical applications creating a fertile environment for further collaboration. Personal contacts, enthusiasm and high motivation can often overcome incompatible expectations of business partners and the research sphere. Personal dedication on both parts creates a platform helping to bridge the gaps and helps to create space for effective communication, searching for common positions and linking of interests of both parties. This process of business and research spheres takes place also on an international level. It must be first mastered on the national – Czech – level for TOP preparing impulses to grow their competitiveness and pave the path to international projects. Truly significant instances of international-level commercialization are reasonably not possible without the support of renowned international law firms. The positive impact on the added value and increase of prestige of partaking brands is obvious. A necessary prerequisite of effective use of the research, development and innovation potential of the Czech TOP is the presence of qualified experts. This means that visionaries, creative leaders and researches must be appointed to interdisciplinary posts constantly, but also necessary are brave captains unafraid to navigate the unknown waters. Addressing this necessity seems to be the key, yet demanding, goal of HR policy of TOP CR businesses.

The processes of research, development and innovation are necessary prerequisites for technical textiles, i.e. that part

of the Czech TOP, which has seen the most rapid growth in the last twenty-five years and which has changed the overall nature of the industry. Today, technical textiles represent a vast majority of work and sales of TOP CR (70 %) and this number will keep growing as new markets keep opening for new applications of technical textiles. This is a forecast bordering on certainty. Just consider the resolute material substitutions, which became – thanks to technical textiles – our everyday reality. They will keep growing and returning textile its social and industry prestige. We are pleased to say that the Czech TOP grasped those trends and has been developing them actively. The unlimited needs and quickly horizontally and vertically growing markets offer huge potential for the Czech TOP for future growth and partnerships with customers in many areas of application, the list of which is still growing. This certainly does not imply that the traditional textile has no perspective. The Czech TOP includes a number of traditional textile businesses rising above the mediocrity and offering high-quality design products and establishing firm and permanent ties with their customers even in markets, which are hard to process because the focus on such markets brings them success and prosperity. There is no sharp line between traditional and technical textile and many members of the Czech TOP show signs of both specializations. The traditional textile business can learn and be inspired by the research, development and innovation of both procedures and products. The need to differ itself from the competition by creative approach towards business is common for the whole TOP, regardless of whether a specific business focuses more on technical or traditional production.

The developments seen by the Czech TOP 25 and the results it achieved and has been achieving is a proof that this is a vital, competitive and dynamic industry consisting of businesses with a strong “survival instinct”, self-improving mechanisms and dedication to improving their competitiveness. These internal forces of the industry will influence the future and can serve as a source of justified self-confidence of our “textile community” – a community, which actively and offensively shapes its future.



Technische  
Unternehmertreffen  
31. Mai 2016  
Chemnitz



# ATOK VISION



Association of Textile-Clothing-Leather Industry (ATOK) was established 25 years ago as an organization of entrepreneurs and employers in the field, focusing most importantly on protecting business interests of its members, especially in economic and social matters. To that end, ATOK:

- promotes and defends business, entrepreneurial and employer interests of its members in relation to governmental, non-governmental and business entities both in the Czech Republic and abroad, ensuring and promoting uniform and coordinated course of action;
- supports innovations and increasing competitiveness in the textile and clothing industry;
- secures publishing activities focusing on professional periodicals and non-periodicals providing information to business and the public alike;
- provides and intermediates services of informational, business-economic, educational, technical and technological nature in response to the needs and requirements of its members, both in the Czech Republic and in relation to foreign institutions and business entities;
- represents the interests of its members in domestic and international employer and professional organizations;
- promotes the interests of its members abroad, collaborating with foreign business associations, facilitates establishing direct contacts between domestic and foreign business entities;
- promotes and defends interests of its members when dealing with higher-level trade unions within the frame of collective bargaining – negotiates higher-level collective agreements, if so authorized by the general assembly;
- serves the role of a craft community;

ATOK has been and will always be devoted to the above-listed activities (with various degrees of success) because such are its objectives defined in its Articles. Such activities, however, must also be somehow anchored in time to prevent becoming mere sum of random activities, important as they may be. This means that the Association should be operating based upon some kind of long-term vision.

An expert team was formed in 2013, which drafted the Textile and Clothing Industry Strategy up to 2025. The document includes the vision for the entire industry:

**“Textile and clothing industry of the Czech Republic will become a leader among European producers of top textiles of both traditional and technical kind. The growth and prosperity of the industry will be based upon qualified, competent and motivated workers, development of new technologies and unique products, as well as active and continuous processing of European and other markets. Development of TOP ČR and strategic plans of individual businesses will emphasize social responsibility and long-term sustainability towards their domestic regions and target destinations.”**

The above-described vision was formulated with knowledge of the history of Czech textile and clothing industry in the last decades and it grew from the environment, addressing the needs of the industry itself.

For ATOK, the mentioned vision serves as the basis for formulating strategies and procedures employed by the Association, while also respecting special features determined by its structure.

### **This means that the vision of the Association itself could be defined as follows:**

ATOK is a modern, dynamic and attractive business association counting among its members most textile, clothing and leather businesses and their associations operating in the Czech Republic. Thanks to mass support in the industry, its actions and expertise, ATOK is an employer association respected not only by its members but also by governmental and non-governmental entities and foreign organizations. ATOK has close bilateral relations with associations in the EU and the whole world, through which Czech businesses start their own partnerships and business relations. The existing network combined with ATOK re-entering international organizations such as EURATEX allows ATOK to promote the interests of its members much more effectively both within the EU and on a larger scale. In the Czech Republic, ATOK is an important



member of the Confederation of Employers' and Entrepreneurs' Associations, with which (same as with Confederation of Industry of the Czech Republic and the Czech Chamber of Commerce) ATOK coordinates its position towards the state.

The Association acts as an advisory body for the government in matters related to the industry, foreign trade, social and school issues, relying on its broad autonomy granted to the individual industrial branches through branch associations, which also includes support of tradeshow. ATOK has been continuously participating in negotiations among state institutions, educational institutions and business regarding increasing the quality of professional education. ATOK has also contributed to regional sector agreements.

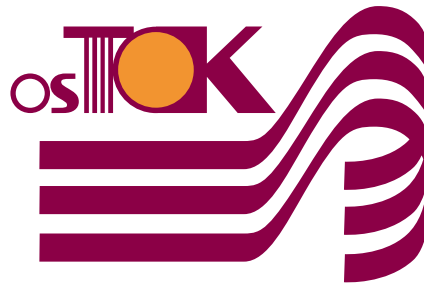
ATOK strengthens an organizational structure of research including CLUTEX, CTPT and FTTUL, as well as other educational and research institutions to secure the largest possible support of innovations for businesses in the industry. ATOK also successfully promoted tax relief and other financial instruments supporting public research. The Association's own projects are focused on the field of decreasing energy and other costs, professional education and social issues addressed in collaboration with its partner trade union OS TOK. As a matter of course, ATOK concludes the corresponding higher-level collective agreement each year.

Thanks to the growth of businesses being accompanied by popularization and promotion of the industry, textile, clothing and leather industry is seen as a perspective and attractive branch with textile trade schools having more prospective students than can be enrolled. The studies are demanding but well-organized, preparing graduates for positions to be held in the individual businesses.

This vision defines the ideal goal to be strived for by the Association. It reflects key issues related to the clash of politics and business faced by the textile, clothing and leather industry. It is our wish and the goal of us all to see this vision fulfilled.



# OS TOK VISION



Trade Union of Workers on Textile, Clothing and Leather Industry of Bohemia and Moravia (hereinafter as “OS TOK”) is an independent, autonomous, voluntary, open union of worker organizations based upon democratic principles, bringing together especially employees in the field of textile, clothing and leather production and related professions, as well as other people interested in membership. The union makes no distinctions among people of various political views, nationality, citizenship, religion, race or sex. OS TOK was established in 1990 based upon Act no. 83/1990 Coll., on freedom of association. The union has its own **legal personality** and is active over the entire territory of the Czech Republic. OS TOK is politically, economically and organizationally independent of any influence from state agencies, employers or their associations, political parties or movements, as well as other associations. By its activities, OS TOK participates in development, strengthening and reinforcing democratic society based upon protection and support of human rights and basic liberties, social justice and environmental responsibility.

The mission of OS TOK is to promote and defend rights of trade unions, as well as professional, economic, social, educational, cultural and other requirements, interests, needs and views. To those ends, OS TOK employs all legal tools, especially collective bargaining and union solidarity. In accordance with the mission, activities of OS TOK focus especially on:

- social dialogue and collective bargaining,
- labor-law, economic and organizational consultancy in the field of wage, social, employment and professional interests, labor and living conditions, including safety of work, hygiene and occupational health protection
- legal advice in the field of labor law, wages and social matters

- union-organized education and training
- issuing guidelines and organizing lectures, operating websites to inform the unions and the public
- humanitarian, social, cultural, sport and PE activities, child and adult recreation including operation of facilities for recreation of union members and their families
- lease of union property, management of union finances

The structure of OS TOK is created by union organizations structured on an employer base – business unions (hereinafter BU) and territorial base – local unions (LU).

All officers of the trade unions on all levels of OS TOK structure are elected.

**OS TOK has the following bodies and officers:**

- congress, being the supreme body of OS TOK, organized every five years
- general assembly, being the supreme body between congresses
- directorate, being the management board of OS TOK, running the union between the congresses
- supervisory board auditing management of OS TOK finances and property

A president and/or vice president act as directors of OS TOK and its bodies. They represent OS TOK towards third parties, secure and coordinate its activities.

To secure closer contact with members, as well as consulting and practical assistance for worker organizations, and for the sake of collaboration with regional councils of the Bohemian-Moravian Confederation of Trade Unions, OS TOK organizes local branches as a part of its territorial activities.

OS TOK, as well as its member worker organizations, inspects the state of occupational safety and health measures implemented with the individual employers. A dedicated OSH force was formed to inspect OSH measures implemented by employers.

OS TOK receives financing from multiple sources. The basic source is a share of collected membership fees. Additional sources include membership fees transferred to individual funds according to their statutes, income generated by OS TOK property, state OSH subsidies, donations and other income...

For 25 years, OS TOK has been taking part in consultations and ongoing dialogue with its corresponding social partner – the Association of Textile, Clothing and Leather (hereinafter as ATOK). The negotiations especially focus on higher level collective agreements to serve as basic framework of negotiations taking place on the level of individual businesses. The social partners have participated in several joint projects to support and increase the quality of social dialogue.

On the national level, OS TOK is a member of the Bohemian-Moravian Confederation of Trade Unions. From the beginning, OS TOK has been devoting its attention also to international collaboration. The union actively participated in the activities of the European federation in the field of Textile, Clothing and Leather and has been a member of European industrial trade union – IndustriALL.

Currently, OS TOK has 4,812 members.

**Mr. Zdeněk Heller**

has been the chairman of OS TOK since 2012.







# HIGHER LEVEL COLLECTIVE AGREEMENT FOR TEXTILE, CLOTHING AND LEATHER INDUSTRY FOR THE YEAR 2016

**Association of Textile-Clothing-Leather Industry**



**Trade Union of Workers in Textile, Clothing and Leather Industry  
of Bohemia and Moravia**

**HIGHER LEVEL COLLECTIVE AGREEMENT for textile, clothing and leather  
industries for the year 2016**

The text and scope of individual obligations of the contractual parties is based upon the resources and needs of textile, clothing and leather industries and their position in the Czech economy.

This higher level collective agreement (hereinafter the Agreement) fully respects the position of individual manufacturing industries and therefrom deriving differentiation.

## Chapter I. Basic Provisions

### Art. 1 Parties

Association of Textile-Clothing-Leather Industry (hereinafter ATOK), with registered offices at Prague 1, Těšnov 5, represented by its president, Ing. Josef Novák

and

Trade Union of Workers in Textile, Clothing and Leather Industry of Bohemia and Moravia (hereinafter OS TOK), with registered seat at Prague 3, nám. Winstona Churchilla 2, represented by its chairman, Zdeněk Heller have agreed, in compliance with Act no. 2/1991 Coll., on collective bargaining, to enter into this **Higher Level Collective Agreement for the year 2016.**

### Art. 2 Subject-Matter and Scope of the Agreement

This Agreement shall be binding on all employers and their employees organized in the ATOK, as well as for trade unions organized in the OS TOK operating with such employers. This Agreement shall also be binding on employers, who leave the ATOK employer organization throughout the duration of this Agreement.

This Agreement shall specify the rights and duties of the parties, as well as employers and relevant trade unions, in respect of which the effect of the Agreement is extended.

The extension of effect of this Agreement shall also include employers subjected to this Agreement by applicable legislation. If such applicable legislation extends the effect of this Agreement over such business entities in compliance with valid legal norms, such extension of effect of this Agreement shall include employers in textile, clothing and leather



industries, whose major activity is classified by Economic Activity Code (CZ-NACE) no. 13, 14 and 15, with the Czech Statistical Office.

Referring to the applicable provisions of the Labor Code and other labor regulations, this Agreement defines minimum work and wage conditions governing employees in textile, clothing and leather industries. Any provisions of a business collective agreement (BCA) incompatible with the provisions with this Agreement shall be considered invalid and, at the same time, any provisions of BCA more favorable to the employees than those of this Agreement, shall be deemed compatible with this Agreement.

## **Chapter II. Labor Law Entitlements**

### **Art. 3 Working Hours**

In compliance with applicable law, the working hours are set at the maximum of 37.5 hours per week for all employees. Food and rest break is not included in the working hours in compliance with the Labor Code.

Starting times of individual shifts, including determination, which shift (in case of operations with multiple shifts) starts as the first during a business week, shall be determined by employers in writing.

In case of 24/7 operation, a time schedule of shifts must be prepared entitling each employee to have a Saturday and Sunday off at least once every month.

If possible under existing work conditions, employers can employ an account of working time, if it is agreed in a collective agreement.

An employer shall maintain a detailed account of working time including, among others, information about the hours assigned and actually worked and a wage account showing constant wage of an employee, as well as wage achieved by an employee according to the Labor Code and agreed conditions in a calendar month, for future balancing.

#### **Art. 4**

#### **Time Off**

Employees, whose work is associated with risk of mental or physical tiredness and other types of mental or physical stress related to by them performs work, who are not entitled to holiday in excess of the statutory scope, as long as they meet the requirements of individual BCAs or internal policies, shall be granted by employers a time off in the scope of at least five business days every year. In compliance with Section 199 of the Labor Code, for such time off, wage compensation shall be paid in the sum equal to average earnings.

#### **Art. 5**

#### **Notice period**

Employers shall, as far as possible, accommodate requirements of employees over 55 years when individually negotiating notice period extensions beyond the statutory limit in cases of termination by employers based upon grounds specified in Section 52 clauses a) to c) of the Labor Code.

#### **Art. 6**

#### **Obstacles to Work**

If an employer is obliged to pay employees wage compensation in respect of any statutory periods of sickness in compliance with applicable law, such wage compensation can be paid by such employer up to the sum of average net earnings of an employee.

Employers shall publish the scope of persons entitled to check the status of employees on a sick leave.

Obstacles to work on an employer's side under Section 209 of the Labor Code shall be resolved by means of a separate

agreement with the applicable trade union. Such agreement must meet following criteria:

- a) written form
- b) specification of grounds
- c) contractual term
- d) amount of wage compensation due to employees

For every single case, an employee must debate with the trade unions:

- a) duration of the obstacle to work
- b) scope of employees such obstacle to work relates to

## **Chapter III. Wage and Similar Payments**

### **Art. 7 Wage Entitlements**

Basic rights and duties regarding payment of wages shall be governed by the Labor Code as amended, as well as other labor law regulations. All wage payments and conditions of their payment applied by the employer must be specified in collective, employment or other agreements or defined by an employer in internal wage policies. If information regarding the method of remuneration, time and place of wage payment is not included in an agreement or internal policy, an employer shall issue to an employee a wage assessment including the mentioned information not later than on the first working day.

The sum of wage entitlements and other performances specified in this Agreement shall be considered minimum for employers and BCAs or internal wage policies can only specify obligations of the same or higher level.

Employee wage can consist of various elements. Payment of such elements must depend upon an employee meeting

criteria, which an employee must be able to influence, which must be defined in advance and of which an employee must be informed in advance.

According to their options, employers shall try to negotiate employee accounts on beneficial terms in their collaborating banks.

## **Art. 8**

### **Classification of Work Activities**

Employers shall be free to prepare their own work catalogues valid only for each respective employer, including descriptions of work activities and sorting of jobs, type positions and partial typed positions (professions) into wage levels. Any such classifications shall be based upon work and work activity classifications included in the list of professions, type positions and partial type positions of textile and clothing industry (TOP) according to the NSP (National system of professions). Including professions in wage levels shall be debated with the trade unions in advance.

The type of work, for which an employee is accepted, must be specified in the employment agreement so that the type of work is absolutely clear and the type of work must be included in the catalogue of works used by such employer. An employment agreement can also specify multiple types of work in two consequent wage levels.

Employees shall be sorted into wage levels according to the type of work and work activity required from an employee by an employer. An employment agreement, wage assessment or another agreement must specify the wage level of the agreed work.

The wage difference between the individual wage levels shall be at least CZK 200 per 1 month.

## **Art. 9**

### **Minimum Gross Monthly Earnings**

The minimum gross monthly earnings for 2016, when working the entire working time fund, shall be at least the minimum wage specified by governmental regulation for the given period (year).

## **Art. 10**

### **Overtime Work Payment**

For any overtime work, employees shall be entitled to an additional payment of at least 25 % of average earnings in addition to wage, unless an employer agrees with an employee that additional time off within the scope of the overtime work shall be granted. The sum of agreed and directed overtime work for the specified balancing period must not exceed the average of 8 hours per week. No wage reflecting any overtime work shall be agreed for the category of manual workers.

## **Art. 11**

### **Additional Payments**

Additional payments for working afternoon shifts, at night, on Saturdays and Sundays and in difficult conditions shall be granted at least in the following minimum amounts:

#### **Additional payment for working:**

a) afternoon shift	CZK 5.50 per hour
b) at night	CZK 11.00 per hour
c) Saturdays and Sundays	CZK 10.00 per hour
d) in difficult working conditions	CZK 6.50 per hour

In textile and clothing companies, CBA or internal policy can state an additional payment for working at night at 10 % of average earnings, in any case not less than CZK 11.00 per hour, for working Saturdays and Sundays at 10 % of average earnings, in any case not less than CZK 10.00 per hour.

The above-specified additional payments shall be paid in addition to any overtime work payment.

Additional payments specified under clauses a) to d) can be settled also by other wage form while adhering to levels agreed in this Agreement, provided that employers shall be obliged to demonstrate the amount of additional payments by them paid.

## **Art. 12**

### **Wage Compensation in Case of Malfunctions etc.**

If an employee is unable to work because of a temporary malfunction caused by a defect of machinery, raw material or power supply, defective work documents or other similar operational causes (as specified in Section 207 clause a) of the Labor Code), unless transferred to another work by an employer as a result of the employer's fault, such employee shall be entitled to wage compensation in the amount of 80 % of average earnings.

## **Art. 13**

### **Wage Growth**

Employers shall implement changes of wage policies to grow the average wage of employees in textile, clothing and leather industries, when meeting the specified criteria, by at least 3 % compared to wage level of previous year. More detail shall be specified in BCAs of the individual companies.

## **Art. 14**

### **Severance Pay**

Employees over 55 years of age, whose employment is terminated by notice from an employer on grounds specified in Section 52 clauses a) to c) or by agreement based upon the same grounds, shall be entitled to receive an increased severance pay on termination of their employment, when compared to the provisions of Section 67 of the Labor Code. The exact amount shall be agreed in BCA or determined by an internal policy in relation to the duration of employment with the employer.

## **Chapter IV.**

### **Human Resources Development**

## **Art. 15**

### **Development of Employee Qualification**

Using external resources and taxably entitled costs, employers shall finance employee education and retraining programs of both existing and new employees obtained on the labor market, as long as such employees are interested in personal growth, retraining and recognition of partial qualifications under Act no. 179/2006 Coll., compatible with the employer's needs and the employee's capabilities.

## **Art. 16**

### **Consequent Verification of Qualifications**

In case of consequent verification of qualification under Act no. 179/2006 Coll., employers shall recommend passing the appropriate examination before authorized bodies accredited by the Administrative Committee of ATOK in order to maintain high level of expertise among employees in textile and clothing industries.

### **Art. 17**

Employers shall pay costs, or part of costs, necessary to pass an examination on consequent recognition of qualification related to an employee's work activity carried out for an employer under Act no. 179/2006 Coll., before authorized bodies, to employees sent to pass the exam by the employers themselves.

### **Art. 18**

Employers shall define additional terms and conditions of employee entitlement to reimbursement of costs to pass a consequent recognition of qualification exam under Act no. 179/2006 Coll., as well as terms and conditions of decreasing such reimbursement, rejecting such reimbursement or refunding of such reimbursement, in BCAs.

### **Art. 19**

#### **Procuring Future Secondary Vocational School Graduates**

Employers shall develop the prestige of professions vital for their firms among parents and pupils attending elementary schools. Collaborating with secondary vocational schools, employers shall organize professional training programs in their companies in compliance with applicable laws. Thereby, employers shall create relationships between students and companies, thus developing social adaptabilities of students and creating conditions of a student's future employment in such company after graduating from the secondary vocational school.



## **Art. 20**

### **Experienced Employees**

Employers shall, according to their resources, create economic and personal environment to employ experienced and highly qualified, both theoretically and practically capable, employees on positions vital for further development of their firms, as instructors and advisors, remunerated regardless of their work's measurable output.

## **Art. 21**

### **Personal Development**

Employing employees of 55 years of age and older shall become a part of corporate culture of managements. Employees of the specified age shall be given an option of career change.

## **Art. 22**

### **Health Prevention and Rehabilitation**

As the retirement age keeps gradually growing and in order to maintain full work output of employees in the 55+ group, employers shall, according to their resources and needs, introduce or broaden health prevention and rehabilitation programs aimed at supporting the health and fitness of employees of 55 or more years of age, starting significantly sooner than the mentioned age (55 – 20).

In BCAs, employers can agree terms of granting time off dedicated to health prevention and rehabilitation based upon the age and job difficulty group according to the National Systems of Professions, especially if such employers otherwise only grant their employees the statutory holiday.

### **Art. 23**

#### **Rest Breaks**

While adhering to the principle of inter-generational solidarity, employers shall be free to grant employees in the 55+ group, in case of especially physically or mentally demanding professions, as well as in case of employees meeting the criteria of early retirement, increased amount of rest breaks, without any wage decrease, as long as conditions of their operations so allow.

### **Art. 24**

#### **Work Mode Adjustment**

While adhering to the principle of inter-generational solidarity, regarding employees in the 55+ group, in case of especially physically or mentally demanding professions, as well as in case of employees meeting the criteria of early retirement, employers shall be free to adjust mode of work resulting in shortening periods of work, slowing the rhythm of production machinery etc. without any wage decrease, as long as conditions of their operations so allow.

## **Chapter V.**

### **Workplace Safety and Health Protection**

### **Art. 25**

#### **Workplace Safety and Health Protection Inspections**

Collaborating with trade unions, employers shall organize work safety and health protection inspections at all workplaces and facilities, normally within the first half of every year. Records shall be drafted of all such inspections, including a plan of measures to be adopted to address any ascertained deficiencies, always specifying the appropriate deadline and person responsible for any such measure. Such reports shall be debated within one month after the end of every inspection.

## **Art. 26**

### **Protective Drinks**

To protect employees from effects of heat or cold, employers shall provide employees with free protective drinks. Protective drinks shall be provided at workplaces or their immediate vicinity to be easily and safely accessible. Protective drinks must be safe from health perspective.

Conditions of drinking regime including type and quantity of drinks provided shall be debated between the employers and applicable trade unions and employers shall secure timely implementation of such regime

## **Art. 27**

### **Personal Protective Work Equipment**

Based upon risk assessment and specific conditions of their workplaces, employers shall define the scope and conditions of providing, using and maintaining personal protective work equipment, as well provision and use of washing, cleaning and sanitizing agents, including a review and resupplying of first aid kits at the individual workplaces.

At the same time, employers shall define the group of employees to be provided personal protective work equipment and washing, cleaning and sanitizing agents. In order to truly protect the health and safety of work, employers shall be required to provide actual equipment rather than to replace such equipment with monetary performance.

## **Art. 28**

### **Duties of Employees**

Employees shall comply with all legal and other regulations while working, as well as any internal policies of employers adopted to secure work safety and health protection and fire safety, as long as employees are duly familiarized with such policies, and to apply principles of safe workplace conduct and adhere to information provided by employers, adhere to

specified work procedures, use specified tools and means, means of transport, personal safety equipment and devices and refrain from willfully modifying them or taking them out of operation.

Noncompliance with any course of treatment by an employee shall be viewed by employers as action contradicting justified interests of employers and thus as acting against good manners harmful to the health of the applicable employee.

OS TOK shall provide no assistance to members, who demonstrably violated their ordered course of treatment when on a sick leave under Section 192 of the Labor Code.

Employers shall, on an ongoing basis, inform employees or their representatives about any cases of violation of course of treatment by employees.

Employees shall take part in trainings secured by employers aimed at workplace safety and health protection and fire safety including verification of their knowledge and shall undergo preventive examinations, checks or inoculations prescribed by applicable law, as long as they are paid by their employers.

Furthermore, employees shall, without undue delay, notify their supervisors of any work accidents, either their own or another employee's, which they witness, and cooperate during the investigation of any such accident.

Knowledge of regulations in the field of workplace safety and health protection shall be an integral part of requirements to perform work.

When so asked by a supervisor authorized by an employer in writing, employees shall undergo an examination concerning their being or not being under the influence of alcohol or other drugs. The scope of supervisors entitled to order employees to undergo such examination shall be specified by employers in rules of work, business collective agreement or an internal policy.



## **Art. 29**

### **Trade Union Participation in the Field of Workplace Safety and Health Protection**

Employers and trade unions shall debate and resolve all issues related to securing workplace safety and health protection by mutual negotiations. For the sake of joint course of action, trade unions can elect union inspectors of workplace safety and health protection. Trade unions shall inform employers about their designated officials authorized under Section 322 of the Labor Code.

Employers shall allow the trade union inspectors of workplace safety and health protection to perform their function within the necessary scope, including participation during trainings related to workplace safety and health protection and shall assess it as performing the function of a trade union official including wage compensation in the amount of average earnings.

Employers shall secure checking of compliance with hygienic and safety standards, at their own expense, if the applicable trade union asks for such check based upon its inspector of workplace safety and health protection.

Measurement results shall be debated on an ongoing basis with the trade unions and effective measures shall be adopted based upon their findings. Trade unions shall be entitled to exercise this right at the same employer workplace not more often than once a year, with the exception of change of circumstances, namely change of workplace layout or material changes of production.

## **Chapter VI. Social Sphere**

### **Art. 30 Social Programs**

To create suitable working conditions and to stabilize workforce, employers shall secure implementation of social programs at least within the scope specified in Art. 26 and 27 of this Agreement. After considering the needs and resources of their organization and employees, employers shall be entitled to implement proposals done in art. 28 hereof or other performances. Financing shall be solved using Act no. 586/1992 Coll., as amended. If trade unions are active at a workplace, social programs must be prepared in collaboration with trade unions.

### **Art. 31 Meals for Employees**

Employers shall provide meals for employees during all shifts and shall pay contribution towards workplace-provided meals. The amount of such contributions shall be determined so that the price of the luncheon voucher does not exceed 50 % of the price of the dish without VAT or the limit of foodstuffs usable to produce food (in case of employees with their own dining facilities). Price of luncheon vouchers shall be defined in BCA or internal policy and shall be taxed according to VAT Act, as amended. Terms and conditions of providing such meals shall be defined in BCA or internal policy of an employer.

Employers shall be entitled to offer the advantages of workplace-provided meals also to retirees and their former employees. Specific conditions shall be set in BCA or internal policies.

## **Art. 32**

### **Medical Services**

Employers shall secure for their employees entrance, preventive and leaving medical checks under Section 53-55 and 58-60 of Act no. 373/2011 Coll., on specific medical services, and under Section 32 and 103 subsection 1 clause a) and Section 224 of the Labor Code provided by physicians providing labor-law medical services.

Collaborating with trade unions, employers shall secure appropriate scope of medical rehabilitation of employees (based upon recommendations of physicians providing the labor-law medical services).

## **Art. 33**

### **Additional Recommended Content of the Social Programs**

Employers shall be entitled, after reaching an agreement with the applicable trade unions, to procure business recreation for their employees, including their family members, as well as for retired employees, i.e. former employees, who left their organization for the first time for retirement or early retirement or disability retirement, including their family members.

In the agreement with the trade unions, employers shall be entitled to secure operation of summer and winter camps for children.

Employers shall be entitled to provide help to individual builders among their employees by means of lending equipment or machinery.

Employees shall be entitled to provide their employees remuneration on the occasion of important anniversaries and milestones (50 years of age, first retirement due to age, early retirement or disability retirement). If applied, the remuneration shall be at least CZK 1,000 and as per terms and conditions agreed in the applicable BCA.

Employers shall allow sale of products or short-time consumables, produced or traded by the employers, to their employees.

Employers shall allow, as far as their resources allow, use of electronic mail for the purpose of trade union activity.

Employers shall allow, according to their resources and in compliance with valid law, organization and operation of children group to optimize alignment of family and work life of their employees.



## **Chapter VII. Employer-Union Relations**

### **Art. 34 Trade Union Federation**

Trade unions shall organize all hobbies and activities not directly related to business of employers outside working hours. In their activities, trade unions shall respect provisions of the Labor Code and trade union officials shall keep confidential all facts learned when exercising their function.

### **Art. 35 Employers and Trade Unions**

In order to maintain social peace, optimal workplace social climate and to support good relations between employers and employees, employers shall not prevent organization or activity of trade unions. Employers shall accommodate the requirements of trade unions related to preparation, application and control of labor regulations and, as allowed by their operations, shall create optimal environment for the work of trade unions, debate with the trade unions measures regarding work and wage conditions and shall consider their opinion.

Whenever exercising of a function in the trade unions interferes with working hours, this shall be considered an obstacle to work, covered by wage compensation in the amount of average earnings, in accordance with the Labor Code.

## **Art. 36**

Employers shall procure, free of any charge, collection of trade union membership fees from members of trade unions if trade unions ask them to do so, as per Section 146 clause c) of the Labor Code.

Trade union members shall be entitled, in accordance with Act no. 438/2003 Coll., amending Act no. 586/1992 Coll., on income taxes, to deduct paid membership fees from the base of natural persons income tax up to the statutory limit. Employers deducting membership fees from wages paid to trade union members must issue to trade union members, on request, a certificate of the amount of deducted membership fees for the applicable taxation period, within 10 days from being so asked; such request can be filed not later than 15 February of the year following the end of the taxation period.

## **Art. 37**

### **Assistance of Trade Unions regarding Reinforcing Company Image**

Employers and trade unions shall collaborate especially to:

- positively present the company and the applicable trade unions and creating their positive image in the eyes of the public
- reinforcing good name of the company as viewed by the public,
- reinforcing sense of belonging and loyalty of employees towards the company,
- when sharing company values and company culture with employees,
- when supporting activities leading to social dialogue.

**Art. 38**  
**Collaboration of Employers and Trade Unions in the Field of Workplace Safety  
and Health Protection**

Employers and trade unions shall collaborate within the scope of their resources when improving the conditions of workplace safety and health protection.

Scope of collaboration can be agreed in the applicable BCA.

**Chapter VIII.**

**Art. 39**  
**Relations of the Parties**

ATOK and OS TOK hereby undertake to respect the powers of both parties hereto deriving from valid legislation, to inform each other of prepared measures and intentions relevant to the interests of the other party, to support collective bargaining in businesses of individual employers aimed at entering into business collective agreements.

The parties undertake to exchange opinions regarding fulfillment of this Agreement by 30/06 of the following calendar year and to use knowledge thus acquired when negotiating future higher-level collective agreement. The parties shall conclude negotiations about a higher-level collective agreement for 2017 by 30/10 of the preceding calendar year.

The parties shall resolve all threats to performance of collective agreements by negotiations until all options are exhausted.

The parties undertake to jointly ask the Ministry of Labor and Social Affairs of the Czech Republic to issue a decree making this Agreement binding also on other employers outside the Association, immediately after signing this Agreement.

## Chapter IX.

### Art. 40 Final Provisions

This Agreement shall be valid on the day of being signed by representatives of the parties and it shall be effective from 01/01/2016 until a new higher-level collective agreement is signed, in any case not later than to 30/06/2017.

The parties undertake to resolve possible disputes by employing the procedure foreseen by the Collective Bargaining Act and to decide upon performance of obligations herein agreed through a commission consisting of:

#### for ATOK:

Ing. Stanislav Sedláček  
Mg. Jiří Česal  
Ing. Jiří Myšák  
Ing. Vladimír Malý  
Alena Novotná  
Ing. Karel Pokorný  
Ing. Jan Vach  
Ing. Tomáš Zikmund  
Mgr. Jana Lejsková  
Mgr. Petr Čegan

#### for OS TOK:

Zdeněk Heller  
Miloš Konečný  
JUDr. Olga Hološová  
Bc. Zdeněk Dobiáš  
JUDr. Alena Plhová  
Ing. Daniela Voráčková  
Bc. Věra Dimová  
Zdeněk Frýbort  
Ondřej Habart  
Miloslava Janská  
Jana Příbylová  
Jana Zdvihalová

In case of new circumstances related to issuing new legislation, provisions of this Agreement affected by such new circumstances can be changed by mutual agreement. Any party hereto shall be entitled to initiate negotiations regarding such change or amendment of this Agreement in compliance with the Collective Bargaining Act. If such negotiations are not brought to an end within 30 days from presenting the relevant proposal and the parties fail to agree on a mediator, the parties shall jointly ask the Ministry of Labor and Social Affairs of the Czech Republic to appoint such mediator.

All other rights and duties of the parties shall be fully governed by the Collective Bargaining Act as well as other generally binding legislation.

This Agreement shall be handed over to ATOK to be deposited with the Ministry of Labor and Social Affairs of the Czech Republic. Parties hereto shall receive one copy of this Agreement each.

*In Broumov on 17/12/2015*

**Zdeněk Heller**  
*chairman of OS TOK*

**Ing. Josef Novák**  
*president of ATOK*



### **Dear partners, manufacturers and traders,**

If you managed to read through our publication to the very end, you surely now have a sufficient picture of the Czech textile and clothing industry. The history of our dominantly export-oriented industry clearly shows the vital importance of equal and fair conditions of competition in the international environment. Deformation of such environment can result in liquidation of entire production branches in certain countries. The Czech textile and clothing industry had to face such danger. This makes us realize even more the importance of stable and fair international collaboration based upon mutual respect and trust.

Existing manufacturing businesses must, of course, generate profit. But they are also social units employing thousands of people in some cases. If nonstandard practices result in deformation of equal conditions of the international competition, negative social impacts will logically follow. It is our aim to minimize as much as possible such negative impacts within the existing liberal environment.

Our goal is to keep establishing international partnerships promoting the above-mentioned principles and creating environment for collaboration among individual businesses. It is our belief that you, too, embrace the mentioned principles and that we will be able to find a way of better mutual understanding and collaboration.

I wish you every success in your work and business.

**Jiří Česal**

*ATOK executive manager*

## CHAIRMAN AND MEMBERS OF THE ATOK BOARD OF SUPERVISORS



Ing. Pavel ZEŽULA



Ing. LUBOMÍR STILLER



Ing. Vojtěch SEDLÁČEK



Bc. Rudolf PAAR



Ing. Petr BUKOVSKI

## ATOK SECRETARIAT

### ATOK EXECUTIVE DIRECTOR



Mgr. Jiří ČESAL

### ATOK HONORARY PRESIDENT



ING. JIŘÍ KOHOUTEK

### MEMBERS OF THE ATOK SECRETARIAT



Miroslav BŘEŇ

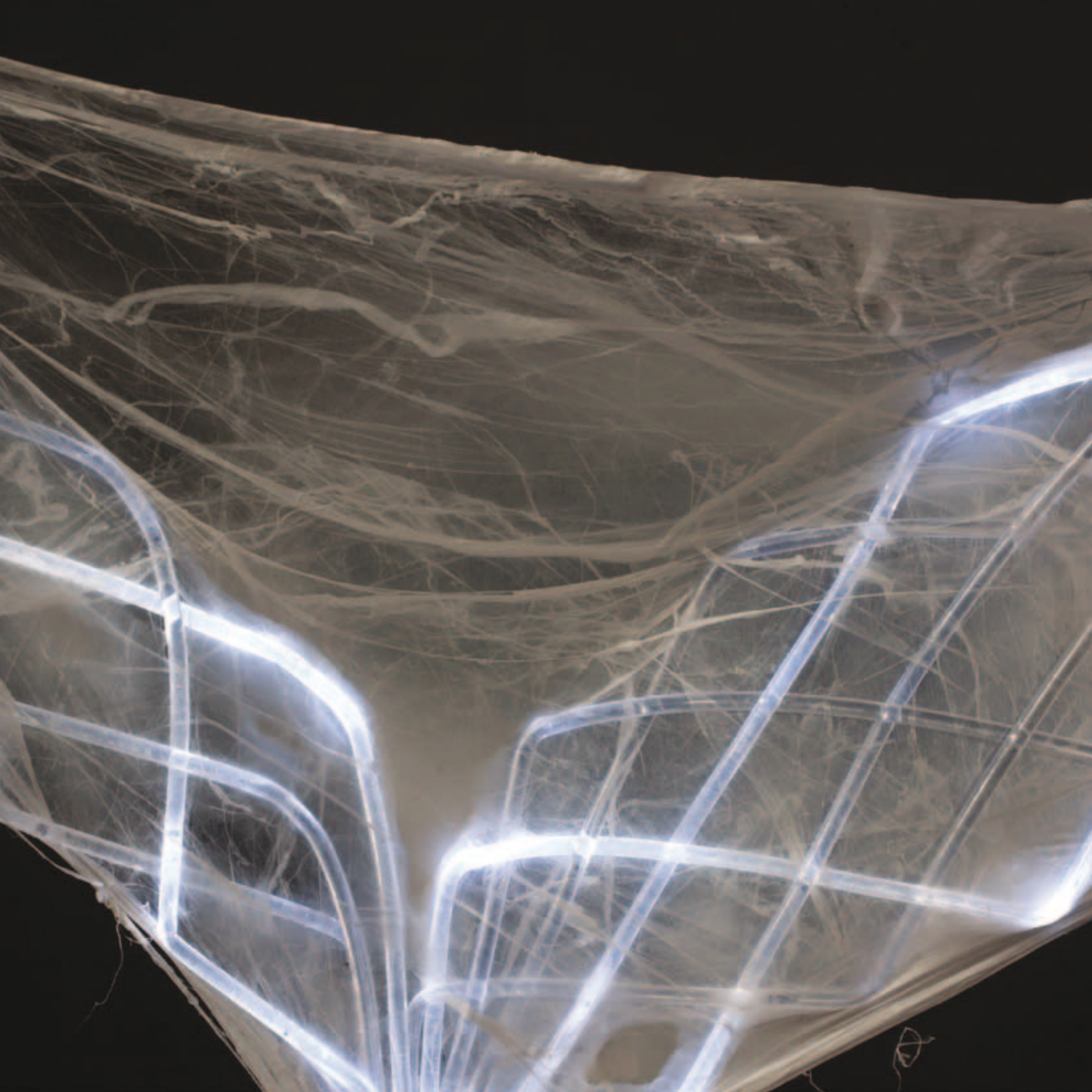


Ing. Ludmila HÁLKOVÁ



JIŘÍ SIMÍN





## LIST OF ATOK, ČTPT, CLUTEX MEMBERS

2G-spol. s r.o.	●
A.S.Buttons s.r.o.	●
Aon Central and Eastern Europe a.s.	●
APaČ ČR - Czech Laundry and Dry-cleaning Association	●
ARGUN s.r.o.	●
ATOK - Czech Association of Textile, Clothing and Leather Industry	● ●
AVOZ ČR - Czech Association of the Sporting Goods Industry	● ●
AZPO Group s.r.o.	●
BARTOŇ - textilní závody a.s.	●
BONEKA, spol. s r.o.	●
BTTO s.r.o.	●
BVV Trade Fairs Brno	●
CLINITEX s.r.o.	●
CLUTEX - Czech cluster of technical textile	●
CNM textil a.s.	●
ČOKA - Czech Footwear and Leather Association	●
ČTPT - Czech Technology Platform for Textiles	
DEKORA-Jeníček, a.s.	●
ELASTA - VESTIL spol. s r.o.	
GF Machinery s.r.o.	● ●
Glanzstoff - Bohemia s.r.o.	●
GRUND a.s.	●
GUMOTEX, akciová společnost	●
Hedva, a.s.	● ●
INCOT spol. s r.o.	●
Inotex, spol. s r.o.	● ● ●
Intercolor a.s.	●
INTERES21 spol. s r.o.	●
ITC, a.s. - Institute for Testing and Certification	●
Kamýk Daunen s.r.o.	●
Koh-I-noor, a.s.	●
Koutný spol. s r.o.	●
LANEX a.s.	●
Lubomír Mlček - ASTONA	●

Martilla s.r.o.	●
MILETA a.s.	●
Moda Revue	●
NANOMEMBRANE s.r.o.	●
Nejdecká Česárna vlny, a. s.	●
Nyklíček a spol. s r.o.	● ●
Odetka a.s.	●
Papillons, a.s.	● ●
Retex a.s.	●
Secondary School of Textile Engineering, Liberec	●
Silk & Progress spol. s r.o.	● ● ●
Sintex, a.s.	● ●
SOTEX GINETEX CZ, z. s.	●
SPM Liberec s.r.o.	●
Stap, a.s.	● ●
Svět textilu&obuvi	●
SVITAP J.H.J. spol. s r.o.	● ● ●
SVÚM a.s.	●
Technical University of Liberec, Faculty of Textile Engineering	● ● ●
Texsr s.r.o.	● ●
TZÚ, s.p. - Textile testing institute	● ● ●
Vakuform s.r.o.	●
VEBA, textilní závody a.s.	● ● ●
VELVETA a.s.	●
VÚB a.s.	● ● ●
VÚTS, a.s.	● ●
Výroba stuh - ELAS, s.r.o.	● ●
WICO B.G.M., a.s.	● ●
ZITEX, s.r.o.	●





Association of Textile-Clothing and Leather Industry (ATOK) is a nonprofit organization that brings together legal entities and individuals of the Czech textile-clothing and leather industries. The members are mainly manufacturers, but also research institutes, schools and business organizations in this sector. The Association was established in 1990. It is a classic employer's union, which provides standard services to its members, as it is in other EU countries. It is involved in many projects, both in educational as well as promoting cooperation in the field of science and research and networking with other companies inside and outside the EU. It has concluded cooperation agreements with associations Gesamtverband der deutschen Textil und Mode Industrie, Taiwan Textile Federation and the China National Textile and Apparel Council.



ČTPT – Czech Technology Platform for Textiles creates connection between European Technology Platform for the future of textiles and clothing (ETP) and Czech textiles and clothing industry. ČTPT's objectives follow the objectives of the ETP, the mission of ČTPT is creation of such an innovative environment in order to enable the qualitative and quantitative growth of innovation activities of Czech textiles and clothing plants. ČTPT aims to ensure the long-term competitiveness of the Czech textiles and clothing industry.



CLUTEX – Cluster of Technical Textiles unites Czech companies focusing on technical fabric. It concentrates particularly on the cooperation in the area of national and international projects (research and development, education, ...) , on joint marketing and promotion as well as on obtaining and sharing information. The cluster is also seeking to increase prestige of Czech firms and at the same time Czech textile industry. It will be achieved by focusing to production with higher added value, making higher use of R&D results and improving qualification of workers.

**The future of the Czech textile and clothing industry should consist in...**

- ...increasing the share of technical textile sector at the expense of the traditional sector;
- ...the focus on business and production model;
- ...active approach to monitoring and creation of conditions of production relocation;
- ...rearranging priorities in the activities and processes in favour of the design and post-production phases, as well as bigger involvement of most of manufacturing companies in the protection of their interests.

Its development and prosperity will rely on skilled, competent and motivated personnel, on high-tech and unique product development.

"Strategy of the Czech Textile and Clothing Industry till 2025."



### Contacts

2G-spol. s r.o.  
– Prikryvky a polstare  
Lipov 300  
696 72 Lipov  
Czech Republic

**Phone:** +420 518 338 091  
+420 518 338 291

**Mobile:** +420 602 120 368

**Fax:** +420 518 338 260

**E-mail:** klapal@2glipov.cz  
glogar@2glipov.cz  
www.2g.eu, www.2gipov.eu

2G- spol. s r.o. – Prikryvky a polstare is a family business since 1995. The long time tradition of woollen blanket manufacturing in the region inspired the company from the beginning, afterwards dynamic expansion arrived and production range enlarged by the quilts, pillows, pads and various accessories for sleeping, as sleeping bags, mattress covers and in particular upholstery cushions.

2G belongs to the largest bedding producer in the Czech Republic. At present more than 60% of the production represent upholstery cushions. Thanks to long time experiences and quality of used components the company is able to perform all customers requirements as to keep lasting business with furniture producers from Germany, Denmark or Belgium. Our aim is to provide the cushions with perfect shape for quality seat furniture.

### Medical program

Microstop, Clivio 95, Medicoat, Nano-line, Medical pillows, anatomical pillows, leak proof pads

### Home textile

Mattress covers  
Upholstery cushions  
Sleeping bags

**Program for babies** – swaddling clothes, bedding and stroller sleeping bags



Member of







## Contacts

A.S.BUTTONS S.R.O.  
Kaprova 42/14  
CZ 110 00 Praha  
Czech Republic

**Phone:** +420 465 642 427  
**Fax:** +420 463 305 920  
**E-mail:** buttons@slesinger.cz  
www.slesinger.cz

## Slesinger - Exclusive Thread Buttons Manufacturer

Thread Buttons keeps almost hundreds years of history. Today, we are the only one producer of these exclusive buttons in the world.

**A.S.BUTTONS** company workshop is based in countryside of eastern Bohemia in little town Jablonne nad Orlici. Antonin Slesinger founded his manufactory in 1924, where the key to success was to unite local producers of thread buttons and introduction of sewing machine production. During WW2 buttons production nearly stopped, after the communist takeover in 1951 company was nationalized and moved into thread buttons gold production time in Jablonec nad Orlici as in the period from 1951 to 1989 were produced historically most buttons designed for both domestic and foreign markets. In 1991 the company was bought by a new owner and in 2015 was re-sold to a new owner again, and was renamed to A.S.BUTTONS S.R.O., but trademark Slesinger Thread Buttons has been kept. New owner and his team is very keen to keep old traditional techniques of production and also innovates for extension of possibilities.

## Unique button of desire

Nowadays, A.S.BUTTONS company can produce a lot of combinations of sizes, colours, materials and patterns to reach even most specific demands of customers, who are desperate for unusual products with their own soul.

## Quality in European tradition

Premium quality of thread buttons is guaranteed by manual processing, certified organic materials and extensive experience as well. Thread Button is authentic European product bringing top style and touch of detail into high-class clothing design. Thread button can be also used on workwear and hard-wearing bed linen because of its better durability in comparison with any other common buttons.



Thread buttons with outstanding durability designed for linen.



Thread buttons for original decorating of premium clothes or for use on durable workwear.

Member of



www.slesinger.cz



## Contacts

Aon Central and Eastern Europe a.s.  
Václavské náměstí 832/19  
110 00 Prague 1  
Czech Republic

**Phone:** +420 246 092 501  
**E-mail:** radovan.skultety@aon.cz  
www.aon.com

**Aon** plc (NYSE:AON) is the leading global provider of risk management, insurance and reinsurance brokerage, and human resources solutions and outsourcing services. Through its more than 72,000 colleagues worldwide, Aon unites to empower results for clients in over 120 countries via innovative and effective risk and people solutions and through industry-leading global resources and technical expertise. Aon has been named repeatedly as the world's best broker, best insurance intermediary, best reinsurance intermediary, best captives manager, and best employee benefits consulting firm by multiple industry sources. Aon Advantage  
Our key advantage is our broad view of two of the most important issues in our economy today: risk and people.

Another advantage is our client focus: Every day our employees ask, "How can we help a client or how can we help a colleague help a client?" By truly listening to you and working with you as a partner, we can best develop solutions that work seamlessly with your business. Only in this manner can we help you uncover risks and discover new opportunities to make your business more successful, now and into the future.

## Aon services

- Best Of Class Insurance Coverage –full scope professional life/non-life insurance services and pension schemes.
- Best Value For Your Money - vast capabilities to negotiate unbeatable price within insurance markets.
- Worldwide Export Insurance Solutions – securing your business wherever needed including politically unstable countries.
- Professional Claims Handling – expert teams providing you with 24/7/365 claims support.
- Worldwide Cargo Insurance – securing transport of your valuable products.
- Supply Chain Advisory – risk and insurance based supply chain relationships assessment.

## Member of



Česká asociace reinterakčních poskytovatelů řešení



## Contacts

Asociace prádel a čistren ČR, z. s.  
Purkyňova 648/125  
612 00 Brno – Královo Pole  
Czech Republic

**E-mail:** [info@apac.cz](mailto:info@apac.cz)  
[www.apac.cz](http://www.apac.cz)

## Asociace prádel a čistren ČR, z. s.

(Association of launderettes and drycleaners of the Czech Republic)  
The Association of launderettes and drycleaners of the Czech Republic is non-profit organization established on 01/01/1993 as a direct successor of the former federal Association of launderettes and drycleaners from 1967.

The Association of launderettes and drycleaners is a club of approximately 120 members, of which 90 are direct operators of launderettes and drycleaner establishments and the other 30 comprise of organizations providing support services in the field, such as equipment or technology suppliers.

The Association represents the interests of its members vis-à-vis the public and tries to build positive image of our often neglected business branch. At the same time, the Association collaborates with administrative authorities in vital areas related to textile lease and maintenance. The Association collaborates on production of industry regulations, gives opinions on drafts of technical documents and secures education and awareness activities for the entire branch.

For its members, the Association issues the INFORMÁTOR (INFORMER) newsletter mailed to almost 400 addresses of member companies, expert institutions, libraries and colleges.

The Association organizes a number of business events and meetings, among which the most prominent is the yearly INTERCLEAN – international conference dedicated to textile care and lease. This conference has a tradition starting in 1997 and brings together vast numbers of experts from the Czech Republic and Slovakia. Expert lectures during the conference are often given by leading experts from European countries.

The Association of launderettes and drycleaners of the Czech Republic is a direct successor of the former federal Association of launderettes and drycleaners from 1967. This means, that the Association will celebrate its 50th anniversary in 2017.

Member of



[www.apac.cz](http://www.apac.cz)



# ARGUN

## Contacts

Argun s.r.o.  
Jana Krušinky 1723  
500 02 Hradec Králové  
Czech Republic

**Phone:** +420 495 532 555  
+420 495 537 088

**Fax:** +420 495 532 555

**E-mail:** [info@argun.cz](mailto:info@argun.cz)

**E-shop:** [e-argun.cz](http://e-argun.cz)  
[www.argun.cz](http://www.argun.cz)

**Argun s.r.o.** is manufacturer of full outfit and equipment range: Ballistic vests, anti-riot equipment, ballistic helmets and additional armoring. As manufacturers of ballistic vests, anti-riot equipment, ballistic helmets and additional armoring, we offer complete turn-key deliveries with individual access to each customer. Permanent part of our day-to-day work and basic philosophy of our company is to anticipate expected customers' needs and requirements in the field of ballistic vests, anti-riot equipment, ballistic helmets and additional armoring.

Our product portfolio has been continuously expanding, taking account of the new materials and technologies development and current market demands.

## Product portfolio

- Ballistic vests
- Anti-riot equipment
- Ballistic helmets
- Additional armoring



Member of





## Contacts

Asociace textilního -  
oděvního – kožedělného  
průmyslu  
Těšnov 5, 110 00 Praha 1  
Czech Republic

**Phone:** +420 222 361 880

**Fax:** +420 224 805 339

**E-mail:** atok@atok.cz

[www.atok.cz](http://www.atok.cz)

**Association of Textile-Clothing - Leather Industry (ATOK)** is the largest professional association in this sector in the Czech Republic. It is an important place for formulating opinions and demands of the Czech textile manufacturers to state authorities and international organizations. It stimulates new business contacts and cooperation as well as exchange of commercial, economic, statistical and

technical information. ATOK is a frequent partner of cooperation in the framework of EU projects and programs and also provides its members with information and promotional services. Represents Czech TC industry at international fairs and exhibitions, publishes an electronic monthly and provides public relations service. The great attention is paid to social and educational program.

Member of



[www.atok.cz](http://www.atok.cz)

# AVOZ CZ

## Contacts

AVOZ ČR  
Karla Mündla 636  
252 30 Řevnice  
Czech Republic

**Phone:** +420 603 146 885

**E-mail:** avoz@avoz.cz

[www.avoz.cz](http://www.avoz.cz)



## AVOZ CR

### – CZECH ASSOCIATION OF THE SPORTING GOODS INDUSTRY

is the national trade body representing the Czech sporting goods manufacturers, distributors, wholesalers and retailers of the sporting goods and services. The main aims of the Association are to support, foster and protect growth and vitality of the sporting goods industry. AVOZ CR, formed in 1993, all its history has provided a wide range of business support services to its members including information on contemplated law and regulations both on national and EU level, the major administrative proceedings and all matters of general interest. The Association is the member of FESI from 1995 and EOG from 2014.

Member of



## Contacts

AZPO Group s.r.o.  
Pražská 612  
407 21 Česká Kamenice  
Czech Republic

**Phone:** +420 412 151 201

**Fax:** +420 412 151 205

**E-mail:** info@azpo.eu

www.azpo.eu

## WE ARE TEXTILE PRODUCERS WITH TRADITION SINCE 1891

AZPO Group has been working in traditional textile business since 1993 after the state enterprises in the Czechoslovak Republic had fallen apart. Actually, the first production in our plant started in 1891. AZPO Group s.r.o. gives job opportunity to disabled people or people with some other handicap. That is why our company has created several smaller workplaces where workers can do their job adapted to their health condition. We have already employed 60 disabled workers.

The production program covers mostly exacting types of production. For example: covers for the seats in cars, trucks or trains, covers for the baby prams, full child seats, baby bags, textile toys, pillows, textile mops, terry bathrobes and towels, bicycle wear, the special orders for Czech Army, luxury bed linen. A part of the production is the hosiery where knitwears are made under brand i-TEX for next process in producing. We provide external sales, as well as tight socks and knee socks.

Since our products are mostly for children use, there is stress on the high quality standards in the whole production process. The

company uses complex production unit - starting with designing the new product, through echnological plan which is made in SW program, Classic CAD, or VECTRA. Then we made the basic material in hosiery, which is cut in the cutting room afterwards. We use cutting line Bullmer and Gerber designed for the big size products. In tailor department we use machines JUKI, PFAFF, Durkopp Adler, Garudan for various sewing operations, embroidery machine Tajima, iron-on press and cut press. The quality is controlled from the real start, i.e. from making up the technology process, through material selection to particular operations. Every single product is completely checked at the end of the working process. Our company is certified ISO 9001, ISO 140001 and ISO 180001.

Member of



CLOTHTECH



HOMETECH



SPORTTECH



MOBILTECH





## Contacts

Bartoň – textil a.s.  
Odboje 32  
547 01 Náchod  
Czech Republic

**Phone:** +420 775 606 417  
**E-mail:** barton@barton-textil.cz  
[www.barton-textil.cz](http://www.barton-textil.cz)

### BARTOŇ – textil a.s.

We are the key producer and innovator in sphere of backing cloth for abrasive sector.

Our main portfolio includes grey cotton, polyester, polycotton and other materials cloth. with wide final usage. Except for abrasives we make waterproof or fireproof coating for furnishing, home

textile, awnings, party tents. Thermofixing up to 220C, Calendering, Brushing of cloths.

Weaving of cloths – 100% cotton, 50/50% polycotton, 100% PES and viscose cloths in a different constructions and weights.

We care about customers from whole world – Turkey, Greece, Brasil, Colombia, USA, Russia, Finnland and whole middle Europe.

We work in creative, professional and team mood, which offers our specialists to develop effective solution for everyone in business partners cooperation. We also create safe working place for our employees, behave enviromentally friendly and improve the region.



[www.barton-textil.cz](http://www.barton-textil.cz)



INDUTECH



HOMETECH



BULDECH



PACKTECH

### Member of



cluster technical textiles





**BONEKA®**

### Contacts

BONEKA, spol. s r.o.  
Dubská 602  
415 01 Teplice  
Czech Republic

**Phone:** +420 417 537 343

**E-mail:** [info@boneka.eu](mailto:info@boneka.eu)

[www.boneka.eu](http://www.boneka.eu)

**BONEKA** is producer of high pile (plush) knitted materials. High pile is produced under trademark BONEKAN® since 1961. The company has stable position at the European market of high pile and plush materials. Our high pile materials are used in production of garment, shoes, gloves, plush toys, health care, home textile and pet accessories. Company also produces technical materials for paintrollers, cleaning mops (including microfibre) and polishing materials and also designs for industrial air filtration. Main activity is production of high pile in lineal metres for further processing. Wide range of designs is produced on modern electronic jacquard machines. Materials are based on customer needs, both synthetic and natural fibres, from basic thermal insulation to replicas of animal fur.

Completely new knitting technology is production of high pile from filament and other yarns, which is supplied to the market under new trademark BONEKAL®. metal furniture and other custom metal manufacturing, including machining. The company also has its own powder coating shop.

**Member of**



[www.boneka.eu](http://www.boneka.eu)



## Contacts

Kladská 1082/67  
500 03 Hradec Králové  
Czech Republic

**Phone:** +420 464 609 850

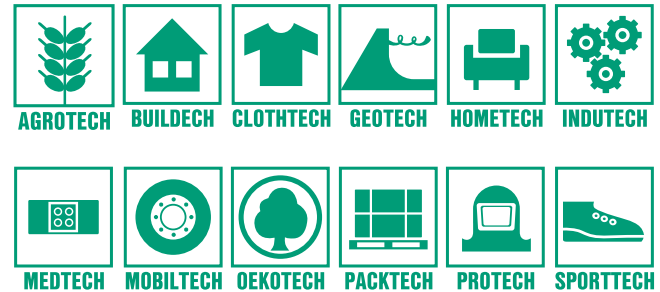
**E-mail:** info@btto.cz

www.btto.cz

## Product range

Sale of glass yarn, technical textile and textile braiding machines. Company BTTO is exclusive representative of taiwanese company Fulltech Fiber Glass Corporation ( FFG) for European market and also taiwanese producer of textile braiding machines Hsiang Chu-an Machinery ( HC) for European market and Turkey.

## Member of



BVV

Veletrhy  
Brno

### Contacts

BVV Trade Fairs Brno  
Výstaviště 450/1  
603 00 Brno  
Czech Republic

**Phone:** +420 541 152 282

**Fax:** +420 541 153 060

**E-mail:** styl@bv.cz

kabo@bv.cz

www.styl.eu, www.kabo.eu

### STYL and KABO

International Fashion, Footwear and Leatherwear Fairs have been the only place where supply and demand of the fashion industry from the Czech Republic, Slovakia and other Central and Eastern European countries concentrating for more than 23 years. It offers exhibitors a unique opportunity to present their new collections in the attractive and exclusive environment of its modern halls. The Fashion Fairs, which take place twice a year in February and August, preserve their contractual intentions as a meeting place for professionals and traders from the textile, clothing and leather industries. STYL and KABO fashion fairs are intended only for the B2B market. Every run almost 600 brands from 18 countries all over the world present their collections for more than 5000 B2B visitors.

### LIST OF PRODUCTS

#### STYL

CLASSIC

WOMENSWEAR AND MENSWEAR, KNITWEAR, LEATHER AND FUR WEAR

BABY

BABY AND CHILDREN'S WEAR

CASUAL

YOUNG FASHION, DENIM FASHION, SPORTSWEAR

LINGERIE

UNDERWEAR/LINGERIE

#### ACCESSORIES

FASHION ACCESSORIES

BIJOUX

HOME TEXTILE

OTHER

#### KABO

SHOES

FOOTWEAR

ACCESSORIES

LEATHERWARE, COMPLEMENTARY ASSORTMENT

MATERIALS, COMPONENTS

NATURAL LEATHERS, MATERIALS OTHER, SHOEMAKER'S AND FANCY

COMPONENTS AND PARTS

EQUIPMENTS

EQUIPMENT OF STORES, LITERATURE, SERVICES, INSTITUTIONS

Member of



STYL·KABO

Mezinárodní veletrhy módy a obuvi

18-20/02/2017

19-21/08/2017

VÝSTAVIŠTĚ BRNO

www.styl.eu





### Contacts

CLINITEX, s.r.o.

Vratimovská 672/42

718 00 Ostrava Kunčičky

Czech Republic

**Phone:** +420 556 205 523

**Mobile:** +420 603 273 708

**Fax:** +420 597 579 005

**E-mail:** info@clinitex.cz

[www.clinitex.cz](http://www.clinitex.cz)

We are a producer and distributor of medical wear and clothing suitable for health care environment, surgical gowns, bedclothes with close up at rent of the textile to industrial laundries market or end consumption. Individual and professional attitude is ensured by experienced and well trained members of staff, with the help of sophisticated development and design of softwares and machines. Our clothing range is the result of long-time experience, constant progression and precise testing of used material and its components including cut performance and also garments ability to withstand demanding process of maintenance.

### Production programme

- Medical ready-to-wear clothes
- Fashionable medical wear
- Patient's clothing
- Bed linen for healthcare and hotel environment
- Reusable surgical drapes, gowns and clean air clothing used as healthcare devices for patients, according to EN 13795+A1
- Incontinence pads and absorption aids as medical devices
- Functional clothing for paramedics



[www.clinitex.cz](http://www.clinitex.cz)

Member of





## Contacts

CLUTEX

– cluster technical textiles

1. máje 97/25

460 01 Liberec

Czech Republic

**Phone:** +420 485 228 371

**E-mail:** founova@clutex.cz

[www.clutex.cz](http://www.clutex.cz)

**CLUTEX** – cluster technical textiles is only one Czech cluster focused on textiles (mainly technical textiles). CLUTEX was founded on 2006. It represents 31 members. Most of them are SMEs. Members of CLUTEX are not only textile producers, but also 4 research and development institutions, university and national textile and clothing association.

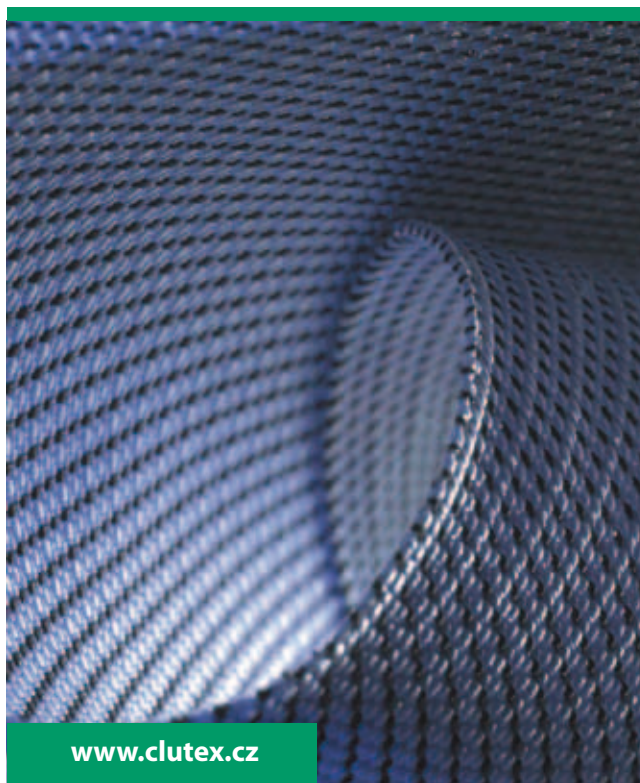
Production of CLUTEX's members covers a wide range of textiles applications, mainly technical textiles, but also home textiles and some special textile machinery.

Development and innovation are mainly focused on collective R&D project activities, implementation of the R&D results and innovation subjects created by members, updating of R&I program based on requirements of cluster members, development of new testing methods, prototyping and customisation of processes and products and flexible, cleaner production. Main fields of R&D are nanotechnology in textiles, (multi)functional textiles, personal protective textiles, design of customised textile structures and biotechnology and bio-based resources.

## Main objectives of CLUTEX

- Development and innovation
- Marketing and promotion
- Collecting and sharing information
- Participation on branch policy making  
(through CTPT – Czech Technology Platform for Textile)
- Education and training

Member of



[www.clutex.cz](http://www.clutex.cz)

## Contacts

CNM textil a.s.  
Baška 425  
739 01 Baška  
Czech Republic

**Phone:** +420 555 559 802  
+420 555 559 803

**E-mail:** [cnm@cnm.cz](mailto:cnm@cnm.cz)  
[www.cnm.cz](http://www.cnm.cz)

The **CNM textil a.s.** company was established in 1998 as a trade company with cotton and linen fabrics. In 2000 the company bought its first printing machine and afterwards in 2004 the company bought the whole finishing mill Nobleslen a.s., from the bankruptcy.

CNM textil a.s. is a company of a sole shareholder.

The company produces more than 500 000 meters monthly. It

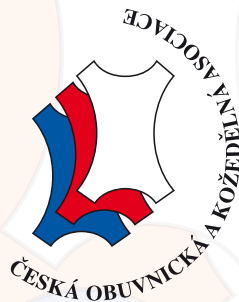
deals with rotary and digital printing, dyeing, bleaching and other treatments of cotton, linen, polyester and mixed fabrics. The production programme is focused mainly on home textile, fabrics for hospital and fabrics for clothing industry.

The CNM textil a.s. owns several certificates which certify the ecological quality of production, suitability of the fabric usage in hospitals and suitability for children under 3. The certificates are czech (TZU Brno) and international (OEKOTEX).



Member of





## Contacts

Czech Footwear  
and Leather Association  
Třída Tomáše Bati 5267  
760 01 Zlín  
Czech Republic

**Phone:** +420 577 525 230

**E-mail:** coka@coka.cz

[www.coka.cz](http://www.coka.cz)

## Czech Footwear and Leather Association

At present, the Czech Footwear and Leather Association (CFLA) comprises approximately 50 companies and institutions concerned with manufacture, sale as well as research and testing of footwear, shoe materials and components in the territory Czech Republic.

## The main range of services

- of common attendance of exhibitions and fairs,
- assistance in establishing business contacts with companies,
- provision of information from the database of manufacturers and sellers of footwear, leather fancy goods and related products,
- free presentation in the web side and in the Catalogue of the CFLA,
- solving various shoe manufacturing problems in co-operation with professional workplaces,
- organization of technical lectures and courses and other services as required by members of the CFLA.

Member of



[www.coka.cz](http://www.coka.cz)





## Contacts

ČTPT – Czech Technology  
Platform for Textiles  
1. máje 97/25  
460 01 Liberec  
Czech Republic

**Phone:** +420 724 511 362

**E-mail:** [ctpt@ctpt.cz](mailto:ctpt@ctpt.cz)  
[www.ctpt.cz](http://www.ctpt.cz)

**The Czech Technology Platform for Textiles (CTPT)** is an association of legal entities – representatives of the Czech textiles and clothing industry, research and educational institutions as well as related industrial and scientific branches.

The platform has aimed to initiate co-operation in the preparation of a long-term vision for the development of the Czech textiles and clothing industry, which would take the form of the Strategic Research Agenda. Subsequently, its gradual implementation and introduction into practice was supposed to accelerate a process leading to reinforcing innovations and competitiveness as well as growing the potential of this significant industrial branch.

During the past six years, a functioning work team of experts has been successfully established and the member base of co-operating companies extended thanks to positive and beneficial co-operation. This trend is very important for the competitiveness of the Czech textiles and clothing industry. The companies themselves realize that it is necessary to define a strategic framework for the sector which brings them information on the trends and new directions of development of our highly dynamic industry.

The submitted Strategic Research Agenda reflects the intensive co-operation of all the parties concerned, the aim of which is to gain an overview of the current situation in the textiles and clothing industry at both the national level and from the European perspective. This agenda, however, also necessitates the implementation of current and/or prospective areas in economic, scientific-technical, political or social terms, which may have direct or indirect effects on the situation in our industry.

The crucial message of the Strategic Research Agenda is the identification of key research priorities the solution of which will enable initiation of the potential of industrial growth aimed at improving the industry's competitive position on the market.

Strategic Research Agenda have been focused on 2 fundamental innovative directions:

- Innovations on the input side of TCI: innovations in the area of textile materials (fibres, yarns, textiles structures...), innovations in the area of textile technologies, processes, multidisciplinary approach to research and development of new properties of textile materials
- Innovations on the products output side: development of new textile products, development of the application of textile products in health services, the building industry, transport and other non-traditional application areas, as well as searching for new, non-traditional areas of textile application based on the "direction 1" outputs and co-operation with other branches.



## Strategic Research Agenda December 2014





## Contacts

DEKORA-Jeníček, a.s.  
Nádražní 161  
582 63 Ždírec nad Doubravou  
Czech Republic

**Phone:** +420 569 666 111

**Fax:** +420 569 694 121

**E-mail:** [info@dekora.cz](mailto:info@dekora.cz)  
[www.dekora.cz](http://www.dekora.cz)

DEKORA-Jeníček, a.s. is a private stock company with more than 100 years old tradition. The company focuses on production of upholstery, decorative and automotive fabrics. All products are certified according to Oeko-Tex Standard 100. More than 95% of production is exported, especially to European markets. The company place great emphasis on innovations created in its own Design Studio.

## Production programme



### Hometech

Upholstery fabrics, decorative fabrics, covers, cushions



### Mobiltech

Upholstery fabrics for car, bus, train and aeroplane seats



Member of



[www.dekora.cz](http://www.dekora.cz)



## Contacts

ELASTA-VESTIL spol. s r.o.  
výroba pružných stuh  
Tkalcovská 82  
582 66 Kručemburk  
Czech Republic

**Phone:** +420 569 698 703

**Fax:** +420 569 697 283

**E-mail:** info@elasta-vestil.cz  
www.elasta-vestil.cz

The company **Elasta-Vestil spol. s r.o.**[Ltd.] is a family firm, which was founded in 1896. It was privatised back in 1992 by the family of the original owner.

The company manufactures woven and knitted elastic and non-elastic ribbons, primarily from polyester yarns, cotton, polyamide or polypropylene. The elasticity of our ribbons is ensured by our use of high quality rubber thread from Malaysia.

The company is certified according to ISO 9001:2001 and has the certificate Öko-Tex Standard 100, group II for contact with skin.

## We manufacture especially

- elastic ribbons for the shoe industry up to a width of 160 mm
- special, technical and prosthetic elastic ribbons up to width 340 mm
- ribbons for the car industry and industrial ribbons
- non-elastic ribbons and straps
- shoe industry and clothing ribbons of various qualities and widths
- brace ribbons
- jacquard ribbons with multi-coloured woven logo, graphics, letters etc.
- ready-made braces in widths 18, 25, 30, 35 and 50 mm in various forms
- men's suspenders, headbands and wristlets
- fastening belts for various purposes

The company exports itself to most countries of the EU.

We produce jacquard elastics and rigid ribbons according your requests, using polyester, cotton, polyamide or polypropylene. We have a wide range of coloured polyester yarns at our disposal. We can accept small and large orders, with delivery times according agreement and also offer technical service.



[www.elasta-vestil.cz](http://www.elasta-vestil.cz)



## Contacts

GF Machinery, s.r.o.  
Cejl 76  
602 00 Brno  
Czech Republic

**Phone:** +420 545 126 548

**Fax:** +420 545 126 260

**E-mail:** info@gfm.cz

www.gfm.cz

Company has representation in North America (Canada), Asia (P.R.China), India, Russia and Brazil.

## History

The company was established in 2003 and continuing in program of former state enterprise Elitex which was established in 1961 as a part of the textile engineering concern Elitex. GF Machinery is a modern company with a simple organizational structure..

## Production program

### A) Machines for technical yarn (mainly fiberglass) industry

- Roving lines (Winders, Braking tension system, Creels, Transport, Curing)
- Finishing equipment: Dryers, Creels, Printing lines, Winding, Unwinding Unit, Coating lines, Slitters, Formatting lines
- Online/Offline Choppers

### B) Special machines for automotive industry

- Headliners production lines
- Coating line for foils by hotmelt system

## C) Services

- Design of custom production lines, machinery, processing equipment and devices including control system ( Solidworks 3D modeling and design)
- Prototyping and testing
- Upgrading and refurbishing of existing production lines, machinery, processing equipment and devices
- Assembly of mechanical and electrical components, incl. control box



## Member of





## Contacts

Glanzstoff - Bohemia s.r.o  
 viscont yarn s.r.o.  
 Terežínská 60,  
 410 02 Lovosice  
 Czech Republic

**Phone:** +420 416 575 111  
**Fax:** +420 416 575 106  
**E-mail:** info@glanzstoff.com  
 www.glanzstoff.com

**Glanzstoff Bohemia s.r.o.**, viscont yarn s.r.o. belongs to Glanzstoff Industries GmbH and is one of the worldwide leading producers of high-tenacity viscose filament yarns (rayon) for technical and textile applications. The coarser yarn counts for technical applications are branded VISCORD<sup>®</sup> and the finer yarn counts for textile applications are branded VISCONT<sup>®</sup>. The main application for our product are reinforcement fabrics for tyres. Glanzstoff Bohemia s.r.o., viscont yarn s.r.o. is fully vertically integrated with its sister companies in Luxemburg (Textilcord Steinfort) and Italy (SICREM) and so the OEM customers can be supplied directly. Due to the central location in Europe, customer requests can be dealt with flexibly and at short notice.

The basis material for VISCORD<sup>®</sup> and VISCONT<sup>®</sup> is wood (pulp). This gives special features to the material especially in the tenacity and thermo stability. Products out of our high tenacity rayon are not melting and dripping and have a high abrasion resistance. This is one of the key aspects if customers are balancing the decision between Polyester/Polyamide or VISCORD<sup>®</sup>/VISCONT<sup>®</sup>.



[www.glanzstoff.com](http://www.glanzstoff.com)

## Production programme



### Clothtech

Flameretardant underwear  
 Digital printed racing suits FR  
 Textiles for military and special forces uniforms



### Indutech

High tenacity viscose filament yarn  
 Textiles produced from high tenacity yarn  
 Textiles for spaceships  
 High tenacity sewing threads



### Mobiltech

VISCORD<sup>®</sup> yarn and fabric for tyre reinforcement



### Protech

Hight tenacity viscose filament  
 yarn flame retardant (VISCONT<sup>®</sup> FR)  
 Flame retardant fabrics  
 Flame retardant sewing threads  
 Flame retardant high visibility VISCONT<sup>®</sup> yarn FR

Member of





## Contacts

GRUND a.s.  
Kalná voda 5  
542 23 Mladé Buky  
Czech Republic

**Phone:** +420 491 001 122

**E-mail:** [prodej@grund.cz](mailto:prodej@grund.cz)  
[www.grund.cz](http://www.grund.cz)

**GRUND a.s.** is a family-owned company that has been producing high-quality bathmats for 25 years. As our products bear our family's surname their premium quality is the upmost priority for us. The complete production process from combed yarn to final mat is under our control and it results in our outstanding products to which we proudly provide a 5-year guarantee. The premium quality of our products has been proved and confirmed by many certificate laboratories all over the world. We are proud of having served over 20 million satisfied customers in many European and Asian countries.

Today GRUND offers their customers the most innovative collection of bathmats in the global market thanks to cooperation with famous designers, e.g. Luigi Colani and Karim Rashid. The new collection offers beautiful colours and shapes as well as new materials.

## Production programme



### Clottech

Bath mats and carpets

Member of



[www.grund.cz](http://www.grund.cz)

## Contacts

GUMOTEX, a.s.  
Mládežnická 3062/3a  
690 75 Břeclav  
Czech Republic

**Phone:** +420 519 314 111

**Fax:** +420 519 322 909

**E-mail:** info@gumotex.cz

www.gumotex.com

**GUMOTEX, akciová společnost**, has become a synonym for quality and a reliable partner with its rubber products and technical foams during its more than 60 years of activities on the international market. Our stable position as a renowned manufacturer is confirmed by our modern manufacturing technologies and continuous improvements in development. The company successfully supplies products to several market sectors at the same time. A wide portfolio of the company's products find their application in the automotive industry, in the highly sophisticated area of air-filled systems, such as boats and special rescue systems.



## Production programme



### Clothtech

Boats and Outdoor: materials for life jacket, neoprene boots, dry suit



### Indutech

Rubber and Couplings: Special rubber compounds



### Mobiltech

Automotive – sun visors, seat and head cushions, EPP parts, injectins parts



### Packtech

Boats and Outdoor: Waterproof bags, Automotive – EPP parts for packaging



### Protech

Rubber and Couplings, Rescue systems: Protective Suit, inflatable tents, decontamination showers



### Sporttech

Boats and Outdoor: Inflatable boats, Paddles, waterproof bags, fins and udders, neoprene boots, dry suit

Member of





## Contacts

HEDVA, a.s.  
Na Stráni 572/6  
571 01 Moravská Třebová  
Czech Republic

**Phone:** +420 461 356 111

**Fax:** +420 461 356 486

**E-mail:** [hedva@hedva.cz](mailto:hedva@hedva.cz)

[www.hedva.cz](http://www.hedva.cz)

## Production programme



### Buildtech

Textiles for ventilation and air-conditioning systems  
Fabrics for protection against solar radiation



### Indutech

Fabrics from fire-retardant yarns  
Textiles made of high tenacity yarns



### Medtech

Barrier fabrics for the operating theatre  
Surgical gowns



### Packtech

Fabrics for large volume bags  
Mail bags, money bags  
Laundry bags



### Protech

Water-repellent fabrics, Oil-repellent fabrics  
Reflective fabrics, Materials for protection against weather conditions, Fabrics for uniforms  
Fabrics for umbrellas, Fabrics for parasols, deckchairs  
Fabrics for shower curtains



### Sporttech

Materials for protection during sport activities (hockey player protectors)  
Parachute fabrics  
Fabrics for rucksacks and sport bags  
Hot air balloon fabrics  
Jachting, paragliding fabricsTent fabricsRoof sails, internal sheets, groundsheetSleeping bag and quilted anorak fabricsJogging set fabrics

## Member of



[www.hedva.cz](http://www.hedva.cz)

# incot

## Contacts

INCOT spol. s r.o.  
Hradecká 387  
561 69 Králíky  
Czech Republic

**Phone:** +420 491 502 290

**Fax:** +420 491 502 291

**E-mail:** [info@incot.com](mailto:info@incot.com)

[www.incot.com](http://www.incot.com)

**INCOT** is one of Veba Group companies.

INCOT's production and commercial programme covers the areas of traditional Arabian headscarves Shemagh, luxurious 100% cotton fabrics and professional hotel textiles. We present our branded products under the trade mark of Veba Bohemia.



## Traditional Arabian Headscarves

Our rich experience and technological potential to apply a range of special treatments make Veba Bohemia represent Arabian headscarves of superior European quality with excellent utility properties.

## Luxurious Garment Fabrics

We produce our high-quality 100% cotton jacquard, sateen and dobby fabrics in various colours and with special finishing treatments. Our fabrics meet demanding requirements of our customers.

## Professional Hotel Textiles

Our hotel programme is primarily aimed at customized products that meet all the upkeep standards of high-technology industrial laundries. Our damask bed linen, table linen and terry products offer unique user features.



[www.incot.com](http://www.incot.com)

Member of





## Contacts

INOTEX spol. s r.o.  
Štefánikova 1208,  
544 01 Dvůr Králové n.L.  
Czech Republic

**Phone:** +420 499 320 140

**Fax:** +420 499 320 149

**E-mail:** info@inotex.cz

[www.inotex.cz](http://www.inotex.cz)

**INOTEX spol. s r.o.**, Dvur Kralove n.L. is a small Czech private industrial research, innovation and technology transfer company specialised since 1949 (as successor of Textile Finishing Research Institute) in wet processing of textiles, (multi)functional textile developments and new processing methods. Innovative solutions fully respect the environmental - cleaner production aspects and possibilities to use renewable natural resources and bioprocesses. The key strategy of INOTEX is to support implementation of customised research and technological development results into the practice of companies by use of own pilot production capacities (speciality chemicals – textile auxiliary agent production, low batch finishing and coating of textiles, special devices and instruments production). Providing the full colouristic service INOTEX represents the world reputable dye producers (SUMITOMO, KISCO, ATUL, FARBCHEMIE BRAUN etc.). It opens the possibility to shorten the procedure of implementation and dissemination of results. The CTTV-INOTEX - accredited Centre of Textile Technologies and Education operate within the INOTEX - since 2010 as non-profit R&D branch plant.

INOTEX has a broad experience in the establishment and coordination of national/international multidisciplinary project teams and clusters (CLUTEX, NANOMEDIC). Member of TEXTRANET, represents CZ textile sector in R&D and strategical activities in the expert teams of European Technology Platform for Textile and Clothing of EURATEX, coordinator of EU BioTEX R&D Roadmap – implementation of emerging biotechnologies into the textile industry (strategy of interdisciplinary approach of ETP Textile Euratex and BIC EuropaBIO).

## Member of



[www.inotex.cz](http://www.inotex.cz)



## Contacts

Intercolor a.s.  
Bílá Voda 100  
561 62 Červená Voda 3  
Czech Republic

**Phone:** +420 465 568 863

**Fax:** +420 465 626 219

**E-mail:** intercolor@iol.cz

www.intercolor.cz

Intercolor a. s. as a textile company was founded in 1992. It focuses on dyeing, finishing, printing and coating of fabrics and knitwear, using modern italian technology. Intercolor operates its entire bussiness in the form of commision work. The company is certified according to ISO 9001-2008 and is a member of the Defence and Security Industry Association of the Czech Republic (DSIA) and is certificated by the Office for Defence Standardization, Cataloguing and Governmental Quality Verification. Its field of activity includes also certificated activities of Laboratory Spectral analysis (measuring of reflectans curves, colour diferences for camouflage purposes, colours of textile materials including new accredited tests). The production is certified with Ökotex Standard 100, that is valid for products of class 1 (for children under 3 years of age). Company delivers its products to the Army of the Czech Republic and to the NATO member.

## Production programme



**Agrotech**  
coating – tarpaulins



**Protech**  
printing – camouflage fabrics, parasols, deck chairs, waterproofing fabrics, dyeing, couting and finishing – fabrics for uniforms



**Clothtech**  
dyeing and finishing – trendy clothing, working clothes, protective clothing, children's clothing



**Geotech**  
antimildew finishing



**Homotech**  
dyeing and finishing – terry sheets, towels, rugs  
printing and finishing – bed sheeting



**Medtech**  
antibacterial and antitime finishing (Sanitized)



**Sporttech**  
dyeing, printing, finishing and couting fabrics for bags, rucksacks, tents, dyeing and finishing of all sorts of sportswear



**Mobiltech**  
couting – protective fabrics for cars  
printing and couting – upholstery fabrics for cars seats and car interiors, dyeing and finishing fabrics for angle belting (smutpigment), combing knitted fabrics for speical gloves used in automotive industry



**Buildtech**  
dyeing, finishing, printing - bed-clothes  
printing, finishing, coating - tablecloths  
coating - textile wallpaper



**Indutech**  
dyeing, finishing, printing and couting non-woven fabrics

Member of



cluster technical textiles

# INTERES



## Contacts

Interes21 spol. s r.o.  
Přadlácká 89  
CZ 550 01 Broumov  
Czech Republic

**Phone:** +420 491 502 317  
**Fax:** +420 491 524 871  
**E-mail:**  
stanislav.sedlacek@tiscali.cz

The company was founded in 2006 as a subsidiary company VEBA, a.s. The main task of the company's were deliveries of printed bedding to this company.

At present, the company is a separate company.

Company specializes in printed sateen, which may not be ironed after washing. Representing foreign suppliers of yarn, unbleached and finished fabrics on the Czech market. It deals with industrial

applications of quantum physics during the heat treatment of metals and burning of coal. Supports producer of original clothes sewn from Czech fabrics and decorated with hand painting

Printed Bed sets from cotton fabrics, yarn, grey, finished fabrics. Women's and children's clothing decorated with hand painting. Coherence systems of metals, coal, water, cells.



CLOTHTECH



HOMETECH



INDUTECH

Member of







## Contacts

Institut pro testování  
a certifikaci, a.s.  
Třída Tomáše Bati 299  
763 02 Zlín  
Czech Republic

**Phone:** +420-577 601 238

**E-mail:** itc@itczlin.cz

[www.itczlin.cz](http://www.itczlin.cz)

**Institute for Testing and Certification (ITC)** is the largest private certification company in the Czech Republic which disposes with the most extensive competencies in the fields of testing and product certification, quality system certification, technical inspection and standardization.

The existence of ITC has started in 1956, when a State Testing Facility was established in the frame of formerly Research Institute for Rubber and Plastics Technology. In 1990 it has acquired a formal independency as State Testing Institute for Chemical Industry and in the 1991 it has changed name to ITC. In 1993 the ITC has been transformed to state-owned joint-stock company and inscribed into Czech trade-register as Institut pro testování a certifikaci, a.s. (ITC).

The areas covered by ITC activity include a broad range of raw-materials, materials and products including rubber, plastics, leather, textile, footwear, chemicals, electrical industry, building industry, automotive industry products and medical devices, woodworking, paper, glass and furniture.

## Technical authorities

- Notified Body No. 1023, authorized by the European Committee (toys, personal protective equipment, construction products, medical equipment, implantable medical equipment, in vitro diagnostic medical equipment, electrical safety, electromagnetic compatibility, pressure equipments).
- Accredited Testing Laboratory No. 1004 and 1004.3
- Accredited Calibration Laboratory No. 2222
- Accredited Inspection Body No. 4035
- Certification Body No. 3020 for products and procedures
- Certification Body for Management Systems No. 3002 (ISO 9001, HACCP, ISO 22000, OHSAS 18001, ISO 13485, ISO 14 001, ISO 50001, EN 15593, ISO/TS 16949)

Member of



[www.itczlin.cz](http://www.itczlin.cz)

## Contacts

Kamýk Daunen s.r.o.  
Kamýk nad Vltavou 179  
262 63 Kamýk nad Vltavou  
Czech Republic

**Phone:** +420 318 679 111

**Fax:** +420 318 679 110

**E-mail:** [info@kamykdaunen.cz](mailto:info@kamykdaunen.cz)  
[www.kamykdaunen.cz](http://www.kamykdaunen.cz)

**Kamyk Daunen s.r.o.** was founded 1998 as succession company of Ceske Peri s.p. (Czech Feather). Over the years, the company developed into one of the most modern, fully integrated 'Made-in-EU' down bedding manufacturers.

## Production

- Fully integrated and state of the art down and feather manufacture (washing, sterilization, separation) with own biological wastewater treatment. Capacity of cca. 1,500 tons per year.
- Modern and efficient manufacturing of down and featherfilled duvets and pillows according to clients' wishes meeting all international norms and quality criteria. Capacity of over 2 mio. units per year.
- Permanent in-house quality control in an integrated laboratory – our production is ISO 9001 certified.
- Competence based on skilled and experienced long term employees and continuing education and training for all staff.
- Mineral rich freshwater from the Moldau river provides optimal conditions for washing downs and feathers using fully biologically-degradeable detergents. Cleaned downs and feathers fulfil and indeed comfortably exceed the required EU-standards
- Innovation and excellence – research & development allow us fulfill client's demand and to adopt to changing market environments.

- Highest quality level – our exacting manufacturing standards include double-stitching on all textiles used for duvets and pillows

## Main brands

### Manteuffel:

Manufactured from quality materials with the best craftsmanship. Manteuffel down duvets stand for excellent value-for-money, solid quality and reasonable price.

### Cannstatter:

Cannstatter, the comforter that never crinkles, even in the most critical situation! Cannstatter comforters are filled exclusively with goose down, and ticks manufactured only from the finest, lightest textiles.

Member of



**CANNSTATTER**

Die besten Daunen seit 1884



**Manteuffel**

Im Bett die Nr. 1



[www.kamykdaunen.cz](http://www.kamykdaunen.cz)



### Contacts

KOH-I-NOOR a.s.  
Vršovická 51  
101 01 Praha 10  
Czech Republic

**Phone:** +420 296 525 111

**Fax:** +420 296 525 348

**E-mail:** kohinoor@kin.eu

[www.kin.eu](http://www.kin.eu)

### Manufacturing programme

- production of small metal haberdashery goods
- production of zippers
- production of small metal, plastic and Zamak parts
- pressed tin and wire products
- small assembly, production of tools and forms
- surface treatment (mass processing)
- polygraph and cardboard box centre
- custom-made production according to customer requests

### The KOH-I-NOOR assortment is divided into three diverse branches:

**haberdashery products** – snap fasteners, press fasteners, jeans buttons, rivets, trouser and skirt hooks, brace components, thimbles, hair pins, hooks and eyes, straight and safety pins,...

**fasteners** – metal, plastic, spiral; hooks and loops (Velcro fasteners)

**industrial and connecting products** – rivets for the paper and electro-technical industry; Zamak, plastic and metal parts for the automotive industry and air-conditioning technology, IXA nails, spacers, dove pins



### Member of





### Contacts

Koutný spol. s r.o.  
Okružní 4200  
796 01 Prostějov  
Czech Republic

**Phone:** +420 582 302 711

**Fax:** +420 582 302 710

**E-mail:** koutny@koutny.cz

[www.koutny.cz](http://www.koutny.cz)

**Koutny Ltd.** company established in 1995, is a manufacturer of uniforms and professional clothes for various security units. With its size it belongs to medium-sized companies and its assortment consists of jackets, trousers, skirts, divided skirts, waistcoats, anoraks, overalls, coats and special action clothes made of aramid fiber. The uniforms are made of good-quality top materials, combined of wool - polyester - lycra.

Koutny Ltd. is a supplier of service uniforms, combat dresses and other uniforms for such organizational units as for example the Army of the Czech Republic, Prison Guards of the Czech Republic, Customs Office of the Czech Republic and Police of the Czech Republic. The company confirms its quality by the introduced quality management system according to ISO 9001, whose certification was achieved in 2001.

Member of



[www.koutny.cz](http://www.koutny.cz)

# Lanex

*You can be sure*

## Contacts

LANEX a.s.  
Hlučinská 96/1  
747 23 Bolatice  
Czech Republic

**Phone:** +420 553 751 237

**Fax:** +420 553 654 125

**E-mail:** [info@lanex.cz](mailto:info@lanex.cz)

[www.lanex.cz](http://www.lanex.cz)

## Who we are

A reliable business partner. The You can be sure company slogan captures the very gist of our relationship with the customers. The tradition of production of textile ropes in Bolatice dates back to 1949. The LANEX brand has been expanding successfully since the nineties of the 20th century.

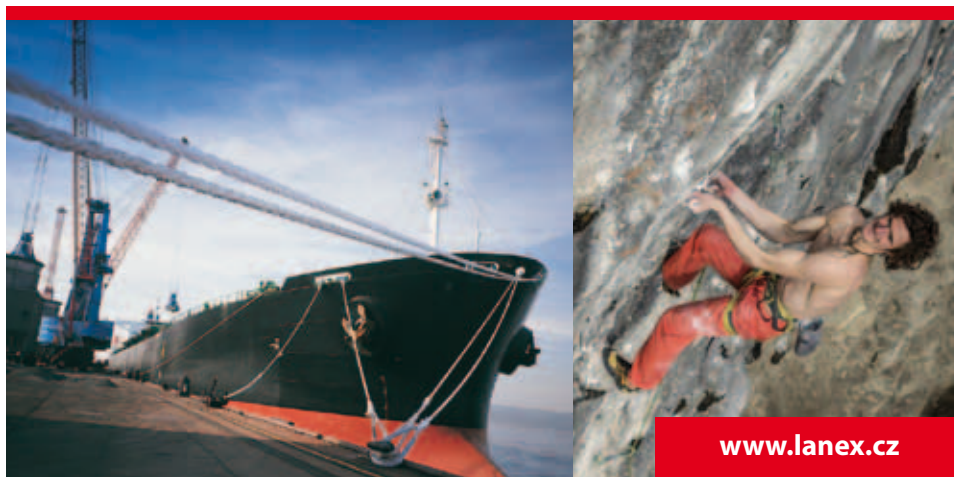
Since the beginning of the nineties, the basic business strategy has been an orientation to export, building of a company of a European format on the basis of specialization, development, application of new technologies, quality and flexibility. LANEX operates on a worldwide scale with deliveries to more than 50 countries with the dominant share being held by EU countries and Russia. The share of export makes 85 % of the total sales.

At the beginning of the 21st century we are a dynamically expanding company which does not want to live only from history, but we are ready to co-create the future of our industry.

## What we do and why we do it

We bring technologically advanced products from different fields of technical textiles. From high-tenacity polypropylene fibres to fibres for artificial lawns, from marine ropes to mountaineering or rescue ropes. We orientate ourselves to specialization, alcove markets, prompt deliveries to measure and in due time.

We see to it that we satisfy the requirements and needs of our customers in maximum quality, promptly and exactly and we establish resources for further development of the company and execution of assignments laid down by its shareholders, all that in conformity with development of quality of personnel and protection of the environment.



## Member of







## Contacts

Lubomír Mlček - ASTONA  
Přečkovice 90  
687 71 Bojkovice  
Czech Republic

**Tel/fax:** +420 572 642 151

**E-mail:** l.mlcek@astona.cz

[www.astona.cz](http://www.astona.cz)

The company **Lubomír Mlček – ASTONA** was founded in the year 1992. Long term is focused on development, production and distribution of protecting work clothes, leasure time clothes and comission knitting production. All of the offered sortiment is produced by own developing department. Targeted is focused on the trade needs and individual demand. The company follows the new materials technologies, which are aplicated to the production and the company regulary exhibits on a home fairs and on a broad fairs.

All of the products exported on the trade are produced in harmony with the European standards and follow the need of the quota  
EN ISO 13688:2014- protective clothes.

In the sortiment are mainly clothes following quotas:

1. EN ISO 20471:2013 – warning clothes with high visibility
2. EN 343+A1:2008 - rain protection
3. EN 342:2004 - cold protection
4. EN 14058:2004 - c othes parts against cold environment
5. EN 13034+A1:2009 - protective clothes against chemical liguides

6. EN ISO 11612:2015 - clothes agaist warm and flame
7. EN 1149-5:2008 - protective clothes electrostatic properities
8. EN 61482-1-2:2014 - protective clothes for protection against an effect of an electrical arc.



Member of



[www.astona.cz](http://www.astona.cz)

# MARTILLA

digital textile print



## Contacts

MARTILLA s.r.o.  
Pod Branou 455/8  
460 01 Liberec  
Czech Republic

**Phone:** +420 485 161 790

**E-mail:** info@martilla.com

www.martilla.com

**Martilla s.r.o.** concentrates on digital prints of textile materials from natural fibres and viscose. It prints fabrics and knitted fabrics from cotton, flax, viscose and silk up to the width of 180 cm.

### Production programme

#### Furnishing fabrics and soft furnishings

- custom-made fabrics with photographic motifs
- tablecloths, dishcloths
- drapes

#### Garment textiles

- model clothing
- low-cost printing of custom-made motifs
- textile patterning
- printing textiles with photographic motifs for standard applications

#### Pictures on the textile and textile decoration for interiors

- pictorial canvases for further processing
- pictures in frames
- upholstered sandwich pictures
- flexible pictures
- pictures in frames



### Bedding and cushions

- custom-made fabrics with photographic motifs
- realization and reproduction of works of art
- bedspreads

### Theatre and film sets

- large-size background for films
- stage back-cloths and structures
- realization and reproduction of works of art
- backgrounds for photographic studios
- theatre and film costumes

### Exhibition decorations

- decorative panels and stand walls
- complete stands
- large-size 3D eye-catchers

### Promotional items made from textiles

- textile banners and billboards
- promotional tents, stands
- large-size units
- promotional clothing, scarves, cushions

### Scarves and shawls

- silk scarves
- silk shawls
- scarves and shawls made from cotton brocade

## Member of



# MILETA

## Contacts

MILETA a.s.  
Husova 734  
508 01 Hořice  
Czech Republic

**Phone:** +420-493 654 400

**E-mail:** [mileta@mileta.cz](mailto:mileta@mileta.cz)  
[www.mileta.cz](http://www.mileta.cz)

**Mileta** is one of the largest totally integrated textile enterprises in Europe. The production stages, which include dyeing, weaving and finishing, are based on the newest technology and many years of experience. The selective production of cotton fabrics follows the famous tradition in the region Podkrkonoší.

The export represents 90% of the entire production. The company's strategy targets flexible technology, highly qualified employees, highly effective customer service, top design standards and operative delivery terms. The main assortment is composed of shirting fabrics, handkerchiefs, table linen and bed linen.

A special emphasis has always been given to the production of brocade, damask as well as batiste with satin checks for the African and Arabian markets.

Member of



[www.mileta.cz](http://www.mileta.cz)





## Contacts

EXPA GROUP, s.r.o.  
Stromová 30  
831 01 Bratislava  
Slovenská Republika

**Phone:** +421 905 600 197  
+421 908 750 919

**E-mail:** info@modarevue.com  
www.modarevue.com

is the professional Slovak and Czech publication specialized in fashion. It has been active on the media market since year 1997. By the time it has proved its position on the media market and the relations between the editorial staff and manufacture, wholesale and retail companies in clothing and textile industry and leather and footwear industry.

**Moda revue** is designed for manufacturers, wholesale and retail sale. It provides professional information on firms and also top news from economics and marketing. It is a member of Czech's Association of Textile and Clothing Industry and cooperates with Ministry of Economy, Ministry of Finance, Central Customs House and state commissions concerned with commercial testing of clothing, textile and footwear products.

Moda revue follows the international contemporary trends varying with the season in men's, women's, children's and sportswear, footwear, accessories, textile and other materials and informs always in advance.

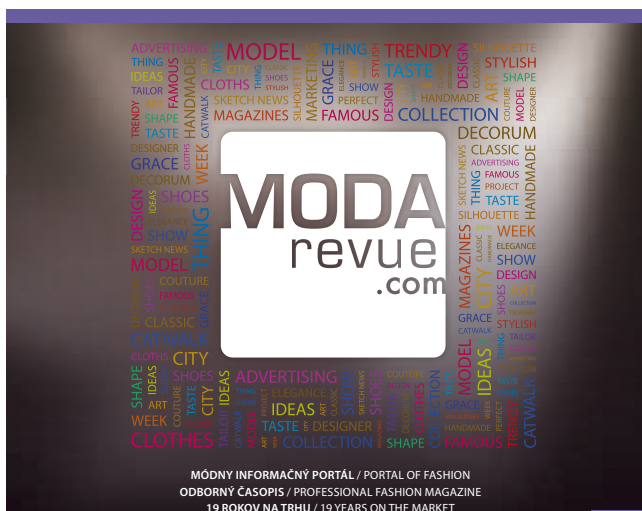
Moda revue regularly presents the production of the Slovak fashion designers and artists as well as world's best designers recognized worldwide.

Moda revue reports on the latest fashion news and brings information about international fashion fairs in Italy, France, England, Germany, Hungary, Poland, Bulgaria, Hongkong or China.

Moda revue participates in fashion shows and promotions and reports on activities in fashions and styles all over the world. It provides information about planned fashion shows, presentations and promotions.

Moda revue intends to further expand its activities in cooperation with other media and professional partners.

More information about us: [www.modarevue.com](http://www.modarevue.com)



MÓDNY INFORMAČNÝ PORTÁL / PORTAL OF FASHION  
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[www.modarevue.cz](http://www.modarevue.cz)

# NANO MEMBRANE®

## Contacts

Nanomembrane s.r.o.  
Adresa Dimitrovova  
2288/39  
256 02 Svitavy

**Phone:** +420- 461 568 421

**Fax:** +420- 461 568 300

**E-mail:** info@nanomembrane.cz

www.nanomembrane.cz

The Czech company **NANOMEMBRANE** in cooperation with the company Svitap and the Faculty of Textile Engineering of the Technical University of Liberec has developed a new nanofibrous membrane with excellent properties including extremely high vapour permeability, water resistance with a high water column, and 100% wind resistance. The nanofibrous membrane NANOMEMBRANE finds use in outdoor, sports and military

applications as well as in the field of fashion, in shoemaking or glovemaking.

NANOMEMBRANE is the first enterprise in the world to start industrial production of nanofibrous membrane with the fibre diameter of under 150 nm. Moreover, the entire production is based in the Czech Republic to ensure top quality, which is of utmost importance for NANOMEMBRANE.



AGROTECH



BUILDECH



CLOTHTECH



GEOTECH



HOMETECH



INDUTECH



MEDTECH



MOBILTECH



OEKOTECH



PACKTECH



PROTECH



SPORTTECH

Member of

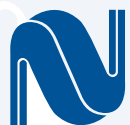


cluster technical textiles



www.nanomembrane.cz





NEJDECKÁ ČESÁRNA VLNY, A.S.  
NEJDEK WOOL COMBING, A.S.

## Contacts

Nádražní 1267  
CZ 362 21 Nejdek  
Czech republic

**Phone:** +420-353 911 111

**Fax:** +420-353 911 120

**E-mail:** info@ncv.cz

www.ncv.cz

**Nejdek Wool Combing** (Nejdecka Cesarna Vlny or NCV) a.s. was established in 1995, although the woollen mill was first established on the site in 1846 with the introduction of a water turbine in the River Rolava. An important and modern textile plant was developed in 1910, with further reconstruction taking place between 1968 and 1974. Today NCV is one of the most modern wool scouring and combing mills in the world, consisting of 80,000 m<sup>2</sup> of covered area and a capacity of 23 million kgs per annum (basis top & noil) and plans to develop this further. There are also two superwash lines to apply Hercosett (TEC shrink-resist) and Basolan (soft handle) treatments. The mill is accredited with the EU Flower and Oeko-Tex

100 and runs a state-of-the-art effluent treatment plant. The plant in Nejdek belongs to G. Modiano Ltd. which is one of the world's pre-eminent wool traders and processors. The company traces its origin back to 1875, although the company which exists today was founded by Jo (Giuseppe) Modiano in 1957, since when it has become the largest producer of wool tops in the world. We produce wool tops (including Hercosett and Basolan), noils and wastes (raw and carbonised) and wool grease. Our wools cover a wide range of individual types, including fleeces and pieces, from 12 to 36 microns, and length from 50 to 100 HM. We can also cut tops from 25 to 150 mm.



www.nvc.cz



AGROTECH



BUILDECH



CLOTTECH



GEOTECH



HOMETECH



INDUTECH



MEDTECH



MOBILTECH



OEKOTECH



PACKTECH



PROTECH



SPORTTECH

Member of





## Contacts

Nyklíček a spol. s.r.o.  
Rašínova 278  
549 01 Nové Město n. M.  
Czech Republic

**Phone:** +420 491 470 662

**Fax:** +420 491 470 668

**E-mail:** [info@nyklicekaspol.cz](mailto:info@nyklicekaspol.cz)  
[www.nyklicekaspol.cz](http://www.nyklicekaspol.cz)

## Production Programme

**technical fabrics** - for shoe making industry - for bookbinding industry - for automotive industry- industrial cleaning fabrics - twill 180 - 270 g/m<sup>2</sup>

**bed ticking** - fabrics for beddings, sateen- shirting, poplin made of 100% cotton

All as grey fabrics of the 90 - 330 cm width made of the following materials: cotton, viscose, cotton and viscose blend, cotton and PES blend

Finish - on rolls, bulk packaging, stored on a pallet of up to 280 cm in width.

The company possesses a scrolling, shearing and folding machine of up to 280 cm in width.

The core production program is manufacture of fabrics for technical purposes made of cotton, viscose, flax and their blends for the automobile industry, health service, shoe-making and other industrial branches. The product range has been enlarged with household fabrics and top quality shirting made of 100% cotton which is manufactured predominantly for foreign customers. Last year company extended its activities with development and production of new materials of specific properties for technical utilisation, in co-operation with research institutes and partner.

Member of



[www.nyklicekaspol.cz](http://www.nyklicekaspol.cz)



# Odetka<sup>®</sup>

## Contacts

ODETKA a.s.  
Dělnická 157  
793 26 Vrbno p. Pradědem  
Czech Republic

**Phone:** +420 554 703 234

**Fax:** +420 554 752 157

**E-mail:** [info@odetka.cz](mailto:info@odetka.cz)

[www.odetka.cz](http://www.odetka.cz)

Odetka a.s. is a traditional Czech manufacturer of cords, nets and shoelaces made of conventional as well as special materials. The company was established in 1800. Its decisive success was attained under the management of the Grohmann family, a prominent Silesian family of the 19th and early 20th centuries.

The Cords Division produces braided cotton, Kevlar, polyamide, polyester, linen, mixed material and hi-tech cords 0.1 mm to 40 mm in diameter. The company's key products include surgical polyamide threads, aramide and UHMWPE parachute cords and other knitted textiles made of hi-tech materials such as Kevlar, Dyneema, Twaron, Nomex, Basalt, Technora, Endumax and others.

The Shoelace Division manufactures shoelaces made of cotton, polyester, polyamide, linen, and their combinations, with surface finishing of various types. The shoelaces are end-tipped with celluloid or aluminium endings.

The Nets and Netting Division manufactures nets made of polyamide, polyethylene, Kevlar or other materials by using the raschel warp knitting technology, largely on Karl Mayer machines.

## Manufacturing programme

### Various types of surface finishing are applied to the products

- Hydrophobic treatment
- Antistatic treatment
- Waxing
- Coat application

### Our products find use in the following areas

- Parachute cords
- Window blind cords
- Surgical threads
- Fishing lines
- Candle wicks
- Shoelaces
- Scaffolding nets

## Manufacturing technology

- Braiding
- Raschel warp knitting

## Member of





## Contacts

PAPILLONS a.s.  
Hradecká 387  
561 69 Králíky  
Czech Republic

**Phone:** +420 491 502 200

**Fax:** +420 491 502 199

**E-mail:** info@veba-ht.cz

[www.papillons.cz](http://www.papillons.cz)

## Production and Business Programme

**Hotel textiles:** hotel textiles with a „Prádlo Professional“ Certificate for complete furnishing of bedrooms, restaurants and bathrooms

**Balneology and wellness:** complete furnishing with textile products including specific Water and Prowell series

**Soft furnishings:** luxury bedding with non-iron treatment, bed sheets, embroidery programme, high quality terry towels, bath towels, dressing gowns, tablecloths with antisoil finish and other products

**Water a Prowell:** specific designs of terry products with new utility values, protected by utility models

**Promotional textiles:** custom-made embroidered patterns - bed-clothes, tablecloths, terry products custom-made embroideries - bed-clothes, tablecloths and terry products digital prints on terry towel borders digital prints on bed-clothes and tablecloths

**Interior studio:** complete realisations through projects to material supplies (carpets, decorative fabrics, blankets, plaids, sunblinds, hanging systems, mattresses, home textile)

Member of





### Contacts

RETEX a.s.  
U Nádraží 894  
672 01 Moravský Krumlov  
Czech Republic

**Phone:** +420 515 209 511

**Fax:** +420 515 322 507

**E-mail:** [retex@retex.cz](mailto:retex@retex.cz)

[www.retex.cz](http://www.retex.cz)

The textile industry and, especially, the processing of textile wastes have a long tradition in Ivančice. The first textile manufactory was established here in 1660. The development of the textile waste trade and the treatment of textile wastes reached a climax after the outbreak of World War II. On 1 May 1950, thenational enterprise Trhárny, with its registered office in Ivančice, was established. In 1958, the national enterprise became a part of the VLNA manufacturing and economic group. On 1 April 1958, the enterprise changed its name to RETEX, zušlechťování textilních materiálů. The joint-stock company RETEX, with its registered office in Ivančice, was established on 1 May 1992 and moved its headquarters to Moravský Krumlov in 2004.

### Manufacturing programme

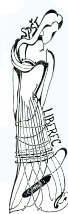
- Processing of textile wastes and production of fibrous mixtures
- Manufacture of non-woven needled, interlaced, impregnated, and powdered fabrics for the automotive industry, building industry, furniture industry, and clothing industry
- Manufacture of permanent and temporary geotextiles
- Protective non-woven fabrics with PE foil
- Cleaning textile materials and wrapping blankets
- Designing and manufacture of textile machines and equipment



Member of







# střední průmyslová škola textilní LIBEREC

## Contacts

Secondary School of Textile  
Engineering  
Tyršova 1  
460 01 Liberec  
Czech Republic

**Phone:** +420 485 113 230

**Fax:** +420 485 113 230

**E-mail:** [luksch@spstliberec.cz](mailto:luksch@spstliberec.cz)  
[www.spstliberec.cz](http://www.spstliberec.cz)

The Secondary School of Textile Engineering is a senior secondary school with a 160-year tradition. It is the only secondary school to offer a Textile Engineering study programme. The school organizes the international fashion competition "Oděv & Textil Liberec" and takes part in both Czech and international fashion competitions of young designers. It participates in EU projects. Two four-year study programmes are offered focused on textile engineering and clothing engineering. Graduates receive a School leaving examination diploma and a Europass certificate. The school is a partner of top textile and clothing companies (Veba Broumov, Rieger

Betten GmbH, Juta Dvůr Králové, Mileta Hořice, VÚTS Liberec, RTK Horní Rokytnice, Martilla) where students find job opportunities as well as of Czech universities (Technical University of Liberec, VŠUP Prague, VŠCHT Praha).

Member of



[www.spstliberec.cz](http://www.spstliberec.cz)



## Contacts

SILK & PROGRESS, spol. s r.o.  
Moravská Chrástová 29  
569 04 Brněnec  
Czech Republic

**Phone:** +420 461 544 250

**Fax:** +420 461 523 313

**E-mail:** [silk@silkandprogress.cz](mailto:silk@silkandprogress.cz)  
[www.silkandprogress.cz](http://www.silkandprogress.cz)

## Production Programme



### Agrotech

Tarpaulins Basic textile products for the production of agricultural textiles (e.g. pp monofilament)



### Buildtech

Textiles for air distribution and air conditioning systems  
Shading fabrics Tent material



### Geotech

Textiles for stabilisation and protection



### Sporttech

Materials for sportswear, parachute fabrics, sailcloth, fabrics for kitbags, shoulder bags, rucksacks, etc., buntings



### Indutech

Filter cloth (woven, knitted), leno fabrics, basic fabrics for coating, fire-retardant yarns / fibres for industrial applications (aramide), textiles made of high tenacity yarns, woven sieve for loose materials, liquids, chemicals, biological fluids



### Protech

Firefighting suits and fabrics, water-repellent wovens, microporous waterproof wovens, reflecting wovens, materials for protection against foul weather conditions, wind and rain, camouflage fabrics, fabrics for uniform, textiles for ultra-clean rooms, umbrella fabrics, fabrics for parasols, deckchairs, wind breakers, fabrics for mounting historical archival documents, water-soluble fabrics



### Mobiltech

Protection fabrics (tarpaulins) for cars, boats, aeroplanes  
Drapes for busses



[www.silkandprogress.cz](http://www.silkandprogress.cz)

## Member of





akciová společnost

## Contacts

SINTEX, a.s.  
Moravská 1078  
560 02 Česká Třebová  
Czech Republic

**Phone:** +420 465 569 960

**Fax:** +420 465 532 175

**E-mail:** info@sintex.cz

www.sintex.cz

## Company's range of products

### Commodity composition of the produced knits

- knitwear for spare time
- knitwear for sports
- bedclothes
- knitwear for protective apparel and workwear
- technical knits

### Commodity composition of ready-made products

- ready-made clothing for sports and leisure time
- physiological and thermo-insulating underclothes (Coolmax, Coolmax Fresh, Thermolite, Thermocool, Trevira Bioactive, etc.)
- workwear and protective apparel  
(antielectrostatic, non-flammable, bioactive)

## Fabrics

- Anti-abrasive fabrics
- Antibacterial fabrics
- Antistatic fabrics
- Filtration fabrics
- Chemical-resistant fabrics OPO®
- Technical fabrics
- Fabrics for clean rooms
- Fabrics with lowered flammability

## Filters

- Filtration fabrics, Candle filters EKOFIL®

## Member of



## Research and development

SINTEX a.s. acts as a coordinator or participant in national and international research and development projects aimed at putting new (modified) fibres into practice, preparation of yarns and new types of textiles, and creating and verifying accompanying manufacturing processes. It has rich experience in projects within the Sixth EU Framework Programme, EUREKA, Consortia and IMPULS MPO, Alfa and Research Centre of the Ministry of Education, Youth and Sports of the Czech Republic.

## Testing

The testing laboratory No. 1224, accredited in compliance with ČSN EN ISO/IEC 17025, performs accredited and non-accredited tests of mechanical and physical, chemical, colouristic and electrostatic properties of textile materials, yarns, flat and three-dimensional textiles, textile products and auxiliary textile aids. It performs input, interstage and output inspections of material for the company's internal needs. It also cooperates with the research and development department when solving national and international projects.



www.sintex.cz



## SOTEX GINETEX CZ

### Contacts

SOTEX GINETEX CZ, z. s.  
Václavská 237/6  
603 00 Brno  
Czech Republic

**Phone:** +420 543 426 727

**E-mail:** [sotex@sotex.cz](mailto:sotex@sotex.cz)

[www.sotex.cz](http://www.sotex.cz)

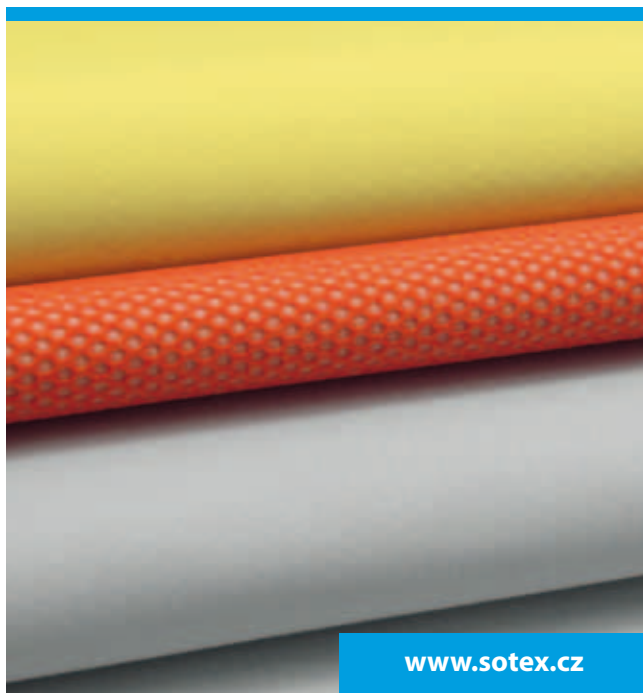
SOTEX GINETEX CZ, z. s., is a nongovernmental non-profit organisation the aim of which is care for the trademark of textile care labelling and QZ quality mark - guaranteed quality. SOTEX GINETEX CZ associates organisations which use textile care symbols or QZ mark for marking of textile products. SOTEX GINETEX CZ informs both its membership and the general public and cooperates with professional authorities, associations and state administration bodies at the national level. SOTEX GINETEX CZ is a member of the international association GINETEX which is the owner of the copyright for textile care symbols. Thanks to this membership, SOTEX GINETEX CZ has the authority to grant licences for using textile care symbols in the Czech Re-

public. Membership in GINETEX also enables access to the current information from this field at the international level.

Besides these two main activities, SOTEX GINETEX CZ organises information seminars about correct labelling of textile goods and other educational activities. SOTEX GINETEX CZ provides information service to production and business organisations, mainly in the area of textile marking. It also participates in a number of projects focused on this field and cooperates with consumer organisations (dTest, SOS).

Recently SOTEX GINETEX CZ has joint an environmentally focused activity CLEVERCARE.INFO which encourages the consumers but also laundries to care more responsibly for clothes using many practical measures.

SOTEX GINETEX CZ has been operating in the Czech market for almost 20 years.



Member of





### Contacts

S.P.M. Liberec s.r.o.  
Čerchovská 15  
460 07 Liberec 7  
Czech Republic

**Phone:** +420 482 711 740

**Fax:** +420 485 100 616

**E-mail:** sales@spm-liberec.com

[www.spm-liberec.com](http://www.spm-liberec.com)

AtThe **S.P.M. Ltd** Company's history reaches back into beginning of the 90s. The first company's production was focused on product linked to sport and leisure time. But since mid- 1990s the company has targeted its development and production on new items especially on manufacturing of special outfit equipment designated for army of the Czech Republic.

### Our philosophy:

Top quality and unexceptionable utility properties conform to advanced demands for maximum protection of soldier's health and lives.

22 years of tradition, in-house development and production.

### Development and production of:

- Comprehensive technical development, design, manufacture, testing and service resources of military outfit equipment for army, security agencies and police
- Production of 3 types of Modular Load-Carrying Systems, Ballistic Panel Carriers, Tactical and Ballistic Vests, Backpacks etc.
- Used materials of the highest technical parameters and quality – strength, endurance and camouflage according to the latest trends. Especially we use materials like plastic buckles, edgings and straps with infrared remissions

- We are able to process all the technical materials (polyester, polyamide, non-flammable and special composite materials) for the production of special equipment and techniques in the fields: special military equipment, ballistic systems including ballistic protection, parachute equipment, anti-chemical protection equipment and sewn products for rescue and medical units
- Long-lasting experience in the field of sewing and development
- Product with emphasis on maximum finish quality – long durability and reliability
- We have implemented hydration system into our MLCS compatible with Camelbak company



### Member of



[www.spm-liberec.com](http://www.spm-liberec.com)





## Contacts

STAP a.s.  
Vilémov u Šluknova 103  
407 80 Vilémov u Šluknova  
Czech Republic

**Phone:** +420 412 315 500

**Fax:** +420 412 315 505

**E-mail:** info@stap.cz

www.stap.cz

## Production Programme



### Agrotech

Straps, cords



### Buildtech

Ribbons and tapes

Belts-strips, girths, belting



### Indutech

Tape, straps, cording (elastic and otherwise)

Hose woven and wicker



### Packtech

Slings and lashing straps

Cable / rope / twine

Elastic tape / belts / cord



### Protech

Ribbons and tapes



### Sporttech

Shoelaces / corsetry lacings

Flag-tape

Badges, labels and logos in synthetic fabrics

Ribbons and tapes (elastic and otherwise)



### Mobiltech

Trimming tape for car mats

Safety belts

Woven labels

Straps

Non woven textiles



Member of





## Contacts

Svět textilu & obuvi  
Těšnov 5  
110 00 Praha 1  
Czech Republic

**Phone:** +420 606 946 773

**E-mail:** redakce@textil-obuv.cz  
[www.textil-obuv.cz](http://www.textil-obuv.cz)

**SVĚT TEXTILU & OBUVI** is a full-colour B2B magazine addressed to business in the textile, apparel and leather-working trade. It comes out six times a year and is regularly sent to retail and wholesale traders, e-shops, importers, sectoral and state organisations, and technical schools in the Czech Republic and the Slovak Republic.

SVĚT TEXTILU & OBUVI is produced by a team with more than 20 years of experience in the trade. We regularly attend Czech and foreign trade fairs. In the editorial team we have foreign correspondents, artists, analysts, and representatives of sectoral organisations. Thanks to our long experience and personal contacts we are able to bring the latest information from the trade.

## BASIC INFORMATION:

Format: 240 x 335 mm  
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Cover paper: 200 g LK + 1/0 glossy lamination  
Inside paper: 135 g LK  
Binding: V1  
Printing: offset

Member of







## Contacts

SVITAP J. H. J. spol. s r. o.  
Kijevská 423/8  
568 02 Svitavy  
Czech Republic

**Phone:** +420 461 568 111

**Fax:** +420 461 568 300

**E-mail:** [svitap@svitap.cz](mailto:svitap@svitap.cz)

[www.svitap.cz](http://www.svitap.cz)

## Production Programme



AGROTECH

### Agrotech

Protective fabrics and nets, Tarpaulins, Technical yarns



PROTECH

### Protech

Reflecting wovens, Materials for protection against foul weather conditions, wind and rain, Camouflage fabrics, Fabrics for uniforms, Fabric for parasols, deckchairs, wind breakers



GEOTECH

### Geotech

Textiles for stabilisation and protection  
Reinforcement fabrics for banks, embankments and shores, Water filter fabrics



MEDTECH

### Medtech

Waterproof bed sheeting



MOBILTECH

### Mobiltech

Upholstery fabrics for car seats  
Protection fabrics (tarpaulins) for cars, boats, aeroplanes



PACKTECH

### Packtech

Canvas / Tarpaulins, Fabric for conveyor belting (coated or otherwise), Big bags,  
Mailbags / Bags for linen / Money bags  
Polyolefin fabrics for packing, Binding Pet Tape SVITAPET



BUILTECH

### Buildtech

Insulating fabrics for buildings, Shading fabrics  
Canvas for film sets and theatre scenery  
Garden arbour, fixed and mobile, Tent material



INDUTECH

### Indutech

Filter cloth (woven, non-woven, knitted)  
Polishing cloths, Leno fabrics, Basic fabrics for coating  
Composite fabrics



SPORTTECH

### Sporttech

Sailcloth, Fabrics for kitbags, shoulder bags, rucksacks, etc.  
Artists' canvas



[www.svitap.cz](http://www.svitap.cz)

## Member of





### Contacts

SVÚM a.s.  
Tovární 2053,  
250 88 Čelákovice  
Czech Republic

**Phone:** +420 326 509 014

**E-mail:** hain@svum.cz

[www.svum.cz](http://www.svum.cz)

The company **SVÚM** a.s. is a private research organization with a long tradition, founded in 1949, located in Czech Republic, 40 km from Prague in VTP complex SVÚM in Čelákovice. The company is the leading research and Testing center in the field of metallic materials, plastic materials and their testing in accredited laboratories. As part of its activities is also involved in research projects at home and abroad.

### Focus:

- a. Applied (R&D) of new alloys, technologies, material processing and metallurgical products from metals and their alloys; consultancy, expertise, supervision, analysis of components and tools
- b. Testing (CIA accredited laboratory according to EN ISO 17025), tests of mechanical properties (static, impact and fatigue), metallurgical analysis, chemical analysis, corrosion tests, tests at

high temperatures (creep)

- c. Welding - testing and certification of welding personnel and expert services. Technological procedures WPS, WPAR, WPQR, pWPS, inspection of steel structures, welding supervision and supervision.
- d. Special technologies and manufacturing
  - anticorrosion coatings
  - products made of PTFE, Metaloplast
  - high performance permanent magnets

### Member of



[www.svum.cz](http://www.svum.cz)



**TECHNICAL UNIVERSITY OF LIBEREC**  
**Faculty of Textile Engineering**

### Contacts

Technical University of Liberec  
Faculty of Textile Engineering  
Studentská 2  
461 17 Liberec  
Czech Republic

**Phone:** +420 485 353 452

**Fax:** +420 485 353 542

**E-mail:**  
daniela.brzezina@tul.cz  
www.ft.tul.cz

### Departments

Department of Clothing Technologies  
Department of Textile Materials  
Department of Design  
Department of Textile Technologies  
Department of Textile Chemistry  
Department of Textile Evaluation  
Department of non-woven textiles and nanofibre materials  
Department of Material Engineering



### Activities

#### 1. Education - Accredited study programs:

- Bachelor study program (Bc.) – TEXTILE
- Master study program (Ing.) - TEXTILE ENGINEERING
- Follow up master study programs (Ing.) – TEXTILE ENGINEERING, INDUSTRIAL ENGINEERING
- Doctoral (Ph.D) – TEXTILE ENGINEERING
- Lifelong learning programs
- Special courses and summer schools

#### 2. R&D&I activities

- cooperation on solving of project in basic and applied science
- contract research in respect to partners demands

#### 3. Transfer of technologies and knowledge

- organizing and coorganizing of scientific seminars, workshops and International Conferences oriented to selected topics
- popularizing events - children's university, public lectures, adventure tourist exhibition, exchange of job opportunities for students
- presentations at professional events and international fairs

#### 4. Art creative work and further activities

### Member of



## Contacts

TEXSR s.r.o.  
Vrbenská 2044/6  
370 01 České Budějovice  
Czech Republic

**Phone:** +420 607 600 075

**E-mail:** denisa@texsr.cz

[www.texsr.cz](http://www.texsr.cz)

## About the company

The TEXSR s.r.o. company is the leading supplier and producer of advertising, hotel and wellness textiles (equipment for hotels) focusing on the production bathrobes from different materials. The company was established in 1991 and TEXSR has gradually built the position as one of the largest manufacturers and suppliers on the Czech market for furnishing hotels and bathrobes tailored not only for the hotel companies, but also for the end customers.

## Production programme

The production portfolio includes the following ready-made products: hotel bedclothes, bedding, bed sheets, soft furnishing, tablecloth, place mat, table protector, napron, banquet tabledrap, pillow, blanket, hotel towel, hotel bath towel, bathmat, dishcloth, decorative and upholstery fabric, promotional textile, machine-made embroidery and, in particular, dressing gown (hotel dressing

gown, women's dressing gown, men's dressing gown and children's dressing gown), where the company hold the leading position in the Czech Republic.

The company is active in the textile producers' association ATOK.

The customers of the TEXSR s.r.o. come from various circles:

hotels, guest houses, pensions, accommodation facilities, halls of residence, wellness studios, spas, restaurants, rehabilitation centres, advertising agencies and manufacturing concerns.

Member of



[www.texsr.cz](http://www.texsr.cz)



## Contacts

TZÚ, s.p. - Textile testing  
institute  
Václavská 6  
658 41 Brno  
Czech Republic

**Phone:** +420 543 426 711

**Fax:** +420 543 426 742

**E-mail:** info@tzu.cz

www.tzu.cz

The **Textile Testing Institute** is an organisation, which directly follows up the tradition of textile testing in the Czech Republic. It has been providing services in this line of business for more than three decades and is one of the key institutions focusing on testing and certification of textile products in the CZ.

### Testing

Our Testing Laboratory performs over 300 accredited tests and uses hundreds of methods in compliance with national and international standards. We test outdoor and garment products, finished technical fabrics, geotextiles, floor coverings and many other products.

### Certification activities

As the Notified Body No. 1021 TZU may assess compliance of the products in question with the European directives from the point of view of meeting safety requirements. For some of these products, inspection of the quality production management is required and it can be arranged through the certification of the production management system.

As the Certification Body we awards certificates in compliance with the requirements of QMS, EMS and ISO 13485 for medical equipment, OHSAS 18001 and industrial laundries - RABC. We also cooperate in IQNet network.

### R&D

TZÚ is involved in many research and development projects. We closely cooperate on transfers of new technologies into praxis. We help producers with innovation of their products.

### Education

Long life learning is only one way how to be personally successful in this global world. To have up-to-date information about new technologies and trends in our branch we cooperate on many international educational projects mostly from Leonardo da Vinci framework.

We will assess your quality...

### We offer services in the areas

Outdoor textiles and sleeping bags

Clothing textiles

Construction textiles

Health care textiles

Protective textiles

Toys

...



www.tzu.cz

Member of







# VAKUFORM

## Contacts

VAKUFORM s.r.o.  
U Tescomy 198  
76001 Zlín  
Czech Republic

**Phone:** +420 577 211 676

**E-mail:** [vakuform@vakuform.cz](mailto:vakuform@vakuform.cz)  
[www.vakuform.cz](http://www.vakuform.cz)

### **VAKUFORM s.r.o. ( Ltd.) is a Czech company, which is active in**

- development, production and marketing of medical devices for urgent prehospital care;
- development, production and marketing of devices for both civil and military sections of the Rescue System in the Czech Republic and abroad;
- development, production and marketing of high frequency welded products;

- development, production and marketing of sewing products.

VAKUFORM® products has been using by eight NATO armies since 1997 and the total number of products with NSN is currently 41.

### **Member of**



[www.vakuform.cz](http://www.vakuform.cz)

# Vebeba

## Contacts

VEBA, textilní závody a.s.  
Přádlácká 89  
550 01 Broumov  
Czech Republic

**Phone:** +420 491 502 300  
**Fax:** +420 491 523 886  
**E-mail:** [callcentrum@veba.cz](mailto:callcentrum@veba.cz)  
[www.veba.cz](http://www.veba.cz)

Company **VEBA** is a traditional producer of jacquard woven cotton fabrics and in this segment ranks to the most important manufacturers in the world. The company concentrates on the production of clothing and household textiles. It uses the state-of-the-art textile technology of today and nearly 90% of its products are exported, mainly to Africa and Europe.

VEBA has its own development&design department. Top designers give VEBA products a high aesthetic quality in tune with today's global trends.

VEBA developed African brocade mainly for the African continent. This is a unique jacquard product based on an extremely densely-set cotton fabric made from the finest yarns of Egyptian cotton. Part of the company know-how are African motives, specific bindings and above all special finishes the combination of which decides about the success of the offer and the position of the brocade in the market. The development of special finishes is a strong feature of the technology of company VEBA even in comparison with the highest competition.

White African Brocade is, in the final markets, in the countries of West Africa, further treated and tailored into traditional African apparel – the ceremonial agbada and the less formal caftan with elaborate ornaments and embroideries. Not only for the regions of European metropolis and Central Africa offers piece dyed and yarn dyed brocades.



[www.veba.cz](http://www.veba.cz)

Member of







### Contacts

VELVETA a.s.  
Palackého 2760  
407 47 Varnsdorf  
Czech Republic

**Phone:** +420 412 854 111  
**Fax:** +420 412 371 798  
**E-mail:** [velveta@velveta.cz](mailto:velveta@velveta.cz)  
[www.velveta.cz](http://www.velveta.cz)

**VELVETA** joint-stock company is a leading European producer of cotton textiles for clothing industry. Its range of products is focused on sports fashion and free time clothing. Its portfolio, however, also includes textiles for workwear, bed linen and interior decorative textiles. The company offers the widest offer of corduroys, velvets, duvetyns and special hair finishes from the finest cords all the way to wide wale corduroy including fancily cut quality products. Apart from production of textiles themselves, the company also secures dyeing or refining of its products by special finishes. Its offer includes e.g. fireproof, water-resistant, antibacterial, anti-mite and other textile properties. Other methods of refinement are offered by a modern printing machine able to print up to eight-color combinations. Customers may choose from existing print patterns or may have custom templates created, always being able to rely on the exclusivity of their pattern. Products of VELVETA a.s. can also be seen among the collections

of leading European ready-made garment producers. A part of the company's produce is exported to Asia or the United States. VELVETA a.s. Varnsdorf is the holder of its own business eco-label harmonized with and applying the same criteria and procedures as the national "Environment Friendly Product" 18-99 national eco-label and being also harmonized with the European eco-label 1999/178/EC. Products of VELVETA a.s. supplied to the market are manufactured using environment friendly technologies meeting the standards of Öko-Tex Standard 100, ECO-TEX, Euroecolabel 2002/371/EC and respecting the guideline of the national program Environment Friendly Product 18-03 for textile products. Throughout its scope of activities, VELVETA a.s. always complies with laws and regulations in the field of environmental protection to eliminate any negative impact on any part of the environment (air, water, health protection etc.). Compliance of VELVETA a.s. products with Öko-Tex Standard 100 has been declared by certificate issued by the authorized Austrian ÖTI Vienna certifier.

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[www.velveta.cz](http://www.velveta.cz)



## Contacts

VÚB a.s.  
Na Ostrově 1165  
562 23 Ústí nad Orlicí  
Czech Republic

**Phone:** +420 465 552 111  
+420 465 552 250

**E-mail:** info@vubas.cz  
www.vubas.cz  
www.clevertex.cz

**VÚB a.s.**, Ústí nad Orlicí is known in the textile world as a progressive company with long-term experience and tradition in the field of textiles and textile machinery. A lot of important innovations have come to the textile world just from this place, for example rotor spinning technology applied in a wide range in textile industry and representing about 25% of present world yarn production. Original institute was fundamentally transformed after 1989 into the private joint-stock company oriented on research and development, manufacture, marketing and servicing activities. Main attention within all activities is focused on the quality of all processes - since 2001 the company is awarded the EN ISO 9001 and EN ISO 14001 certificates.

- special textile production of yarn and final textile products - development, production and commercialization under the registered trademark CLEVERTEX®.



BUILDTECH



INDUTECH



MEDTECH



SPORTTECH



MOBILTECH



PROTECH

## Basic fields of activities of VÚB a.s.

- textile research, consulting and technical assistance and specialized information services
- design and manufacture of various single-purpose and/or special machines and devices

## Member of



**FUNCTIONALITY,  
DESIGN AND QUALITY**

ROLAND - FLAME-RETARDANT UNDERWEAR

[www.vubas.cz](http://www.vubas.cz), [www.clevertex.cz](http://www.clevertex.cz)



## Contacts

VÚTS, a.s.  
Svárovská 619  
Liberec XI – Růžodol I  
460 01 Liberec  
Czech Republic

**Phone:** +420 485 301 111

**Fax:** +420 485 302 402

**E-mail:** vuts@vuts.cz

[www.vuts.cz](http://www.vuts.cz)

## VÚTS production

- Single-purpose machines for the manufacturing industry
- Jet looms for weaving of technical fabrics
- Manipulators and transport systems
- Measuring instruments for measuring tensile forces and detecting the strength of the yarn during breakage, instruments for measuring density and hardness of packages
- Cams and cam mechanisms
- Flexible couplings
- Laser machining centres
- Electronic cams

## Offered services

- Development and design of textile machines and equipment
- Development and design of single-purpose machines
- Development and design of mechatronic systems

- Measuring of technical parameters by application of electrical and non-electrical methods
- Measurements and analyses of noise and vibrations
- Analyses of rapid actions by high-speed cameras
- Development, calculations and design of cam mechanisms
- Numerical simulations of flows
- Calculations and modelling
- Design and programming of control systems
- Custom-made 3D measurements
- Prototype and custom-made production

## Member of



[www.vuts.cz](http://www.vuts.cz)



### Contacts

Výroba stuh - ELAS, s.r.o.  
Větrná 418  
463 34 Hrádek nad Nisou  
Czech Republic

**Phone:** +420 482 429 111

**Fax:** +420 482 429 121

**E-mail:** [elas@elas.cz](mailto:elas@elas.cz)

[www.elas.cz](http://www.elas.cz)

Weaving looms incl. jacquard looms are able to produce a very wide range of products.

Modern stocking-machines can produce elastic and firm bands with various softness grades.

Weaving machines complete the range with production of shank elastics, elastic lines and cords as well as of other special products. Our efficient machines are able to adjust the coloring to our customers' requirements and to provide finishing incl. fire-resistant treatment.

The collection for the underwear and clothing industry contains a wide range of seam bands, shoulder strap bands, smooth and patterned with writing.

Even packaging of just a few meters can be delivered, according to our customers requirements.

Our products produced for the automobile industry, furniture-makers, advertising agencies, soft furnishings and sports equipment producers meet the functional requirements.

### Production program

- seam bands, shoulder strap bands, smooth bands, multi-coloured woven and firm bands for underwear production as well as for the production of sports and leisure clothes
- technical firm bands, straps, trimmings for furniture-makers, advertising agencies, automobile industry, soft furnishings, sports equipment producers etc.
- shank elastics, elastic lines and cords for variable technical use
- with our modern machines we color our products according to our customers' requirements
- we provide the following final treatments: finishing, softening, caulking, fire-resistant, nonstaining, hydrophobic, oleophobic, siliconizing



[www.elas.cz](http://www.elas.cz)

Member of





### Contacts

WICO B.G.M., a.s.  
Rudolfova 1  
405 05 Děčín IX  
Czech Republic

**Phone:** +420 412 544 211

**Fax:** +420 412 544 355

**E-mail:** wico@wico.cz

[www.wico.cz](http://www.wico.cz)

**WICO B.G.M., a.s.** Děčín - the company has been running its business in the Czech market as early as since 1931. It was established under the name Wittenberg a spol., which was later changed to KOH-I-NOOR Děčín n.p. After its successful privatisation, it became a part of the industrial holding group B.G.M. in 1999. It is a modern and highly productive company offering a wide range of goods in various makes, sizes, and colour shades – metal and spiral zip-fasteners, fastener yardage, including components. The products of the company find their applications in the clothing, textile, leather, footwear, and automotive industries.

Apart from the production of zip-fasteners, the company also includes a metal division engaged in the manufacture of safes and weapon cabinets, structures made of sheets, weldments,

metal furniture and other custom metal manufacturing, including machining. The company also has its own powder coating shop.

### Manufacturing programme

- Manufacture of plastic spiral zip-fasteners
- Manufacture of metal zip-fasteners
- Custom-made pullers
- Pressure casting of small castings made of Zn alloys
- Custom metal manufacturing
- Manufacture of safes and weapon cabinets, furniture made of metal, metal structures
- Powder coating

Member of



cluster technical textiles



[www.wico.cz](http://www.wico.cz)





## Contacts

ZITEX s.r.o.  
Konecchlumského 513  
506 01 Jičín  
Czech Republic

**Phone:** +420 481 671 284

**Fax:** +420 481 671 284

## E-mail:

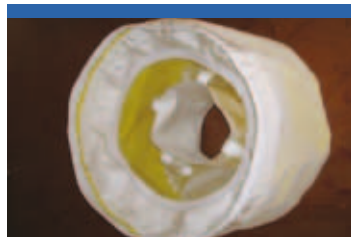
zikmund.zitex@tiscali.cz  
www.zitex-filtry.cz

The company is mainly a manufacturer of ready-made textile filters for liquid filtration; however, with the development of the company and mainly the market the production was extended into further fields of our industry as well.

Since 2006 the company has been a holder of the international certificate of CSN EN ISO 9001:2001 in the field of "Production of technical textile products – filters".

## Production schedule

- filtration cloths of all sizes and types
- filtering sheets and filter bags
- filtering belts
- vacuum filters
- Berkefelt candles
- filtering bags
- filtering segments
- filtering pockets
- inserts for spin-driers
- anode bags
- transport cartridges for plastic boxes
- transport boxes for metal constructions
- transition parts and machine cover systems
- dairy bags



- containers for dried milk
- textile benches for bakers
- endless quilted bands
- inserts for bakery baskets
- reducing sleeves
- protective bands and tarpaulins
- protective fabrics
- screens for storage silos
- transition and sealing bands and cuffs
- all technical ready-made textiles and sales of textiles by the metre

## The users of our products

- Sugar industry
- Sewage and industrial waste water disposal plants
- Power industry
- Pharmaceutical industry
- Metallurgical industry
- Chemical industry
- Ceramics manufacturing
- Dairy industry
- Neutralizing stations
- Packaging industry
- Bakeries and mills
- Glass industry
- Building industry
- Fat industry
- Water service
- Agriculture and others

## Member of













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**ATOK**  
**ASOCIATION OF TEXTILE-CLOTHING-LEATHER INDUSTRY**

Těšnov 5, CZ-110 00 Prague 1  
Tel.: +420 222 361 880, [atok@atok.cz](mailto:atok@atok.cz), [simin@atok.cz](mailto:simin@atok.cz)  
[www.atok.cz](http://www.atok.cz)