



ANNUAL REPORT

2018



Content

1.	Foreword	5
2.	Company introduction	6
3.	Company history	9
4.	Important customers	11
5.	Events of the year 2018	16





Foreword

Dear ladies and gentlemen,

the year 2018 was very successful for our company.

In this year we were able not only to keep the stable level of contracts but we also noticed the increase of our key customer's orders by 10% as predicted. We also succeeded in the realization of new projects and prototypes with current and new customers. This resulted in long-term cooperation agreement for serial production.

Our new customers (as well as our current customers) belong to the world top companies in their production branch and represent the new opportunity to obtain new experience during our cooperation.

This year we continued in investing into the technological equipment expansion. We bought the modern machines that will ensure a better production accuracy, reliability and the production capacity increase too.

The staff stability is assessed very positively and contributed to the production effectivity increase.

I thank the employees for their effort.

This way I thank also our customers and business partners for their trust and cooperation and I look forward to the future cooperation.

Ing. Šárka Kotrbová
The managing director



Company Introduction

The company Elitex Nepomuk, a. s. is the production company located near Pilsen. The company operates in the machinery and electrical industry branch and employs roughly 200 stable employees.

In the past the company belonged to the textile industry producers. Currently the main production activities are the subcontractings for the building, wood-working and textile machines. The most of the produced components are delivered to the important foreign customers as Caterpillar, Hamm, Homag Group or Rieter. For the parts production are used lasers, saws, punching and folding press or modern machining center.

The main part of the production process represent welding, powder painting on the new painting line (launched in 2016) and final assembly.





Company history

Company history goes back to the last century when Elitex Nepomuk was established as a plant of a state enterprise Elitex Kdyně. Both companies belonged under the concern Elitex Liberec which joined many plants in the whole Czechoslovakia with the main assembly plants in Červený Kostelec and Ústí nad Orlicí. In this concern was concentrated the main part of the Czech textile machine industry and it hold the firm position among the biggest producers all over the world for a long time.

At this time the Czech textile machines production was on the top worldwide. The main export destinations were the Soviet Union, Asia and the South America. The main role of Elitex Nepomuk in the whole concern was the production of sheet metal parts for the textile machines.

In 1995 the whole concern divided and the individual plants were privatized, some of the plants came to the end. Two main assembly plants were privatized by the overseas companies, Elitex Červený Kostelec by Saurer from Switzerland and Elitex Ústí nad Orlicí by swiss company Rieter.

The original plan of Elitex Nepomuk was to keep the cooperation of sheet metal parts production. Thanks its former production in this branch had the company the sufficient technological and personal equipment. Since 1995 has the company gradually stabilized and started the investments in the new technologies.

Currently Elitex owns the top modern technology and still expands its production capacities.





Important customers





Caterpillar

One of the most important customers is Caterpillar SAS located in Grenoble in France.

The company is a part of Caterpillar Inc which belongs to the world top in the production of the building and mining technology, diesel or petrol engines, industrial gas turbines or diesel locomotives.

Although the company headquarters is located in Illinois in the USA, 110 production companies are placed all over the world.

The company Caterpillar SAS is focused mainly on the production of wheel excavators.

The cooperation regards of the traditional wheel excavators D series production and also new F series which was introduced in 2014. For these excavators Elitex Nepomuk delivers for example stairs and tool boxes, railing, tread platforms, lighting and cooling covers, basic burnouts and floor weldments. Caterpillar constantly develops its strategic business partners. That is the reason why Elitex participated in CPS program last year which was focused on optimization and increase of production system effectivity.



Hamm



The next important customer is Hamm Ag. This company specializes in the production of the road rollers. Its history is even longer than history of Homag Group. Hamm was established by two brothers Franz and Anton Hamm in 1878. At the time they belonged to the biggest pioneers of the dynamically developing industrialization in the agriculture branch.

In 1911 – in the time of steam rollers – the company designed and produced historically first diesel road roller which brought it a great success. In the late twenties focused the company exclusively on these rollers. In 1999 became Hamm AG the member of the Wirtgen Group. Elitex produces for Hamm mainly these components: oil tanks, covers for rollers, dashboards, pedals, holders, electrical junction boxes or roller scrapers.

Homag Group

Homag Group AG is a German concern uniting the plants which produce woodworking machines. Elitex Nepomuk supplies various components for these machines, the most important are the electric cabinets. The company tradition goes back to the year 1960. Then two partners Hornberger and Schuler established the company Hornberger Maschinenbau. After two years the company saw the rapid growth when the first bending machine in the world was here developed. The company gradually started to integrate other German woodworking companies and gained the strong position in the world markets. Elitex also cooperates with these integrated plants – for example Brandt, Weeke, Holzma, Friz, Weinmann and other. The Homag products are sold in more than 100 countries in the world.

Elitex produces not only electric cabinets but also small assembly kits, control panels and handles, drill cupboards and milling machines , suction nozzles, doors or various covers.





Events of 2018

Pulse welding machine Phoenix 405

In 2018 was bought the multiprocessing welding machine with the technology MULTIMATRIX. This modern welding technology ensures the high-quality welds production. It is characterized by the reduced porosity tendency or lower spatter formation and better stability of welding arch thanks to regulated short-circuit arc. The pulse welding machine Phoenix 450 enables the higher welding speed, high short-circuit frequency, easy melt modelling and excellent welding in rising positions.



Machining center



One of the main investment focused on the modernization and development of the production equipment was the purchase of a new machining center CMX 50 U. This machine offers a powerful milling technology for the machining from five sides for one clamping which significantly increases workpiece accuracy and shortens preparation times. Thanks to the combination of mineral bed with rolling linear guide achieves high precision and surface quality.

The machine offers 30-spaced tool magazine with double hook and powerful milling spindle 12.000 rpm equipped with the precision ceramic bearings for higher speeds.

The purchase of the new milling center helped to the production capacity increase and enabled the meeting growing customer demand.

Peugeot Boxer

In order to enlarge and modernize the fleet, the new Peugeot Boxer van was bought.



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Masters training

During the year 2018 the welding master participated in the „Industrial professional“ program in order to develop qualification and readiness of masters. This program was organised by Chamber of Commerce and Industry Regensburg and Czech-German Chamber of Commerce and Industry. It is divided into the teaching blocks containing special seminars regarding preparation of production, production planning and management, quality management, maintenance and safety, the labour code knowledge, computer skills or soft skills. The important part of program is the sharing of experience on the workplace in the experience exchange program.

The main benefits for the participants are the key qualifications and skills acquirement which is important for the production master work.





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