



# ANNUAL REPORT 2023

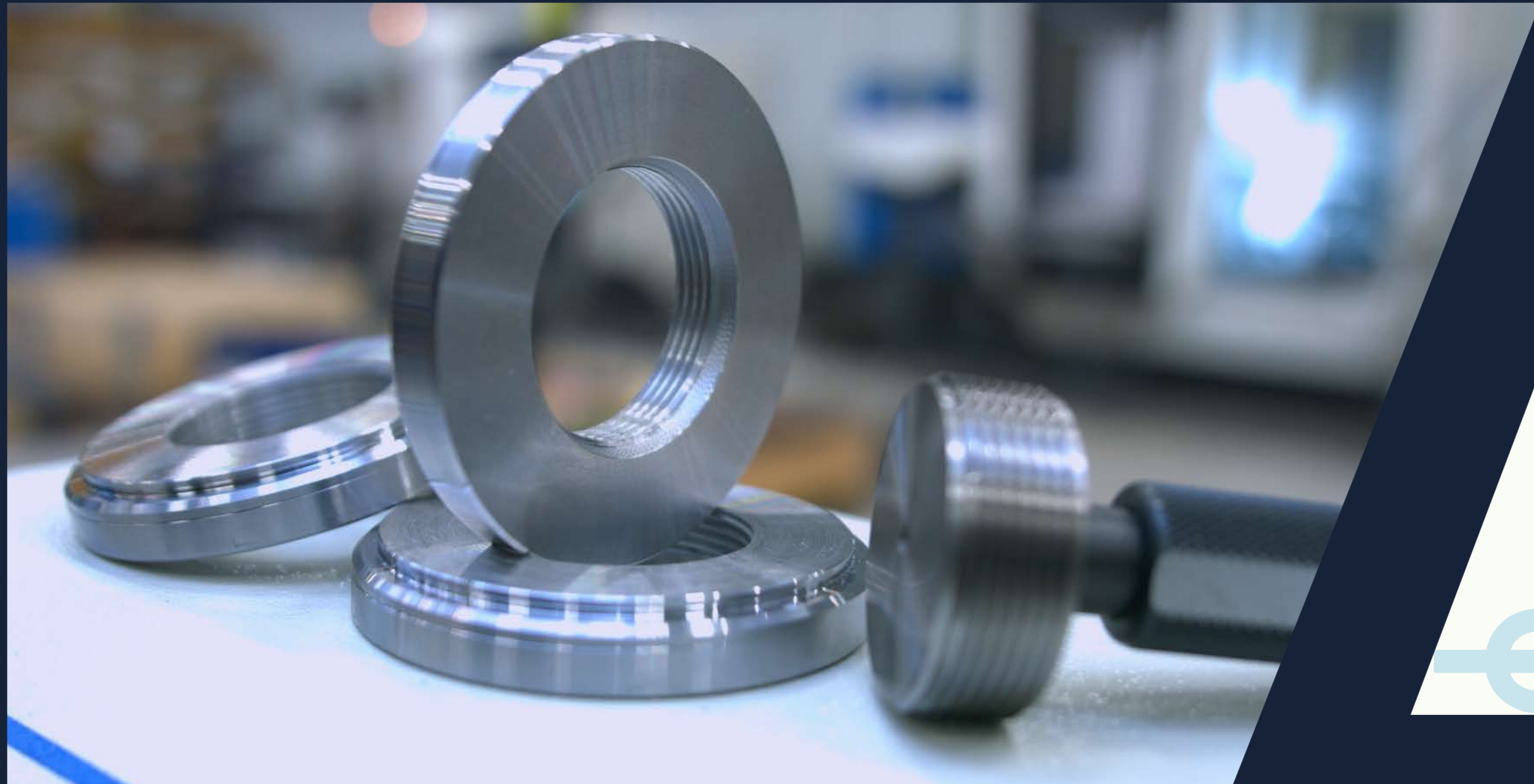
---

Elitex Nepomuk, a.s.

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

-elitex

Annual report 2023  
Elitex Nepomuk, a.s.



# CONTENT

Introduction	7
About the company	8
References	10
Services	12
Projects of 2023	14
Plans for 2024	28

elitex



Ladies and gentlemen,

we are pleased to say that despite the negative global influences that have affected us and our customers (energy prices, inflation, war in Ukraine, high interest rates), the past year 2023 was still economically successful and was another period of growth and innovation. We continued to develop long-term relationships with our existing customers.

Collaborations with companies such as Caterpillar deepened in 2023, both in terms of expanding production portfolio as well as technical cooperation. At the same time, we expanded our cooperation with new partners such as Chiron and Trumpf.

All of these customers place high demands on quality, efficiency and innovation, and we are proud that we can meet these demands, thanks to our commitment to continuous improvement and investment in the modern technologies.

One of the major projects of 2023 was the full commissioning of the new paint shop, which enabled significantly strengthen our capacity and quality.

We also upgraded one of our existing paint shops by installing a new painting box, which contributed to higher efficiency and quality of production.

Sustainability and environmental responsibility are areas to which we pay particular attention. In the past year, photovoltaic panels were installed on the roof of the production hall to reduce energy consumption and improve the company's environmental responsibility.

Another important investment was the construction of a waste water pumping station, which contributed to environmental protection and environmentally friendly operation.

In 2023, extensive renovation of buildings and facilities also took place. The façade of the robotic welding hall, sanitary facilities, office and meeting areas and the entrance reception were renovated. The aim for 2024 is to continue these renovations, specifically for example by rebuilding the main changing rooms.

The construction of a new production hall was started. This hall is also equipped with photovoltaic panels. Investments were made in a welding equipment for this new hall, including technological equipment for innovative stainless steel welding. The approval and full commissioning of this hall is planned for 2024. After that, robotic welding workplaces will be moved there because the current building is planned to be reconstructed in 2024. In the robotic welding hall, a major investment is planned for the replacement of the roof, as well as for the reconstruction of the interior and the purchase of a third welding robot.

One of our main priorities remains the development of our human resources, investing in their training and professional development. Also in the year 2023, another of our executives completed the prestigious Industrial Professional course, which focuses on theoretical and practical training for managers in manufacturing companies. This programme, organised by the Czech-German Chamber of Commerce and Industry and the Chamber of Commerce and Industry Regensburg, has been a valuable source of professional development for us for many years. Investments in the development of our employees' professional knowledge and skills, including their language skills continue steadily.

Investments in fleet renewal are also planned for the coming year, including the purchase of two new trucks.

Finally, I would like to thank all our employees for their work and commitment. I also thank our customers and business partners for their trust and support. We look forward to further cooperation in the coming years.



Ing. Šárka Kotrbová  
Member of the management board

# About the company

Company

Elitex Nepomuk, a.s.

registered in the Commercial Register, kept at the Regional Court in Pilsen, Section B, Insert 621, date of registration 1 August 1997:

NAME

Elitex Nepomuk, a.s.

ADDRESS

Železniční 339, Dvorec, 335 03 Nepomuk

ID Nr.

25212567

COMPANY BODIES

Board of directors

Elitex Nepomuk, a.s. is a Czech manufacturing company with a long tradition in precision engineering.

We offer our customers comprehensive services including sheet metal cutting and processing, machining, welding, surface treatment and assembly. With more than 200 employees and seven production halls, we specialize in manufacturing products for the construction, woodworking, CNC machining and textile machinery. We have long-standing partnerships with leading global manufacturers such as Caterpillar, Hamm, Homag Group, Trumpf, Chiron, Heller, Unac and Rieter.

# REFERENCES



The company has longterm specialized in engineering production and cooperates closely with leading European and global partners. It places great emphasis on creating stable and lasting partnerships. It produces components and assemblies for construction, woodworking, textile and CNC machine tools.

## Services

The company has complex engineering technological equipment that enables it to provide a wide range of services in the field of metal products production. The entire process is ensured, starting with shape cutting and shape bending, through welding and machining, to final finishing. Finally, the fabricated metal assembly is protected by a layer of powder coating and then assembled.



Laser cutting is advanced technology that uses concentrated beam light to precisely cut materials. This method offers high precision, clean cuts and minimal material deformation. Thanks to our three modern laser cutting machines, we achieve superior quality and efficiency in processing metal parts.



Bending presses for shape bending of metal parts enable precise and consistent bending of sheet metal into desired shapes. This technology ensures high quality and repeatable results. We have four modern bending presses that enable us to efficiently and precisely process a wide range of metal materials.



Manual welding ensures strong and durable joints of metal parts. This welding method provides high flexibility and allows you to work on a variety of projects with demanding requirements. In our company we stably employ 40-50 qualified manual welders who, thanks to their experience and professional expertise, achieve top quality welds.



Robotic welding is a modern technology that uses automated systems to perform precise and repeatable welding operations. We currently have two welding robots. These robots provide consistent results and quality, increase productivity and minimize the possibility of human error. The plan for 2024 is to increase the capacity through the purchase of a third welding robot.



Machining enables precise shaping and finishing of metal parts to the required dimensions and specifications. Machining workshop is fully equipped with modern CNC machining centers that provide high precision and efficiency in processing of a wide range of materials.



Powder coating allows apply a protective layer on the surfaces of metal parts. The company has three modern paint shops that ensure high quality and durability of surface finishes. Powder coating is an environmentally friendly alternative to traditional wet painting that provides uniform and durable layer of corrosion protection and other external influences.



At the end of the production process, the assembly of the manufactured assemblies is carried out. This assembly ensures that the parts are partially assembled and ready for final assembly at the customer's site. This process allows guaranteeing high quality and functionality of the products, simplifying assembly processes at the customer's site and increasing overall delivery efficiency.



# PROJECTS OF 2023

## NEW PAINT SHOP

---

In the last year, a significant investment was made in the terms of modernisation of painting capacities what increased the capacity and quality of production.

In addition, a modern painting box was purchased and installed in one of the existing paint shops. This step further enhanced the efficiency and precision of the painting process.

Currently, there are a total of three powder coating plants. The powder coating is based on the principle of electrostatic energy. This method provides modern and environmentally friendly perfect protection of the material against corrosion, damage and other external influences.

The powder coating process begins with the application of a charged powder/air mixture in the painting box to a grounded and thoroughly pre-prepared part. The part is then placed in the firing oven where the applied powder is cured at a temperature of approximately 200°C and adheres perfectly to the surface. The result is a very thick, compact and uniform coating that boasts high durability. Thanks to this method, the part is prepared to serve in the most demanding environments.







Precise in every detail.



# NEW PRODUCTION HALL

---



In 2023, the construction of a new production hall was started. This investment includes not only the construction itself, but also the modern equipment that went into the hall. The main focus of this new space is to expand welding capacity, thereby ensuring a more efficient and quality production. Manual welding workplaces will be moved to the new hall, and stainless steel welding technology will be allocated there. The new hall is also equipped with photovoltaic panels in line with our commitment to sustainability and environmental responsibility. The approval of the new hall and its full commissioning is planned for 2024. This investment is the next step in our efforts to continuously improve and expand production capacity, thereby increasing the ability to better respond to customer needs and keep pace with the latest technologies in the industry.





## PHOTOVOLTAIC POWER PLANT

---

In June 2023, the photovoltaic power plant was installed on the roof of the production hall in 2023. This initiative represents a way to control energy costs today and at the same time increase social corporate responsibility.



## WASTEWATER PUMPING STATION

---

In 2023, construction of new wastewater pumping station water took place. This is very positive in terms of environmental protection and improving the quality of our ecological footprint.



## FILTER TIG TOWER

In the past year, TIG Tower 1200 filter tower was purchased. It is designed to extract welding fumes. This tower offers suction power 12 000 m<sup>3</sup>/h and high separation efficiency of 99,96%. Thanks to its mobile design, it can be easily moved within the hall according to the requirements. This investment is important in terms of ensuring optimum working conditions.



## BRIDGE CRANE

A bridge crane with a carrying capacity of 3.2 t was also purchased for the new production hall. This crane enables efficient handling of heavy materials and components, thereby increasing productivity and safety of the working environment. Together with the TIG Tower 1200 filter tower contributes to a comprehensive equipment of the new hall, ensuring a high level of quality and production efficiency.





# STAFF TRAINING

The professional qualification of employees is one of the company's top priorities. Academy course "Industrial Professional" completed with a certificate of the IHK-Akademie in Ostbayern and the Czech-German Chamber of Commerce and Industry has been a valuable source of professional development for employees. The year-long professional development project in 2023 was successfully completed by another senior employees, namely the head of dispatch.



# 2024 PLANS

The goal for the following year 2024 is to complete the construction of the new production hall, its approval and full operation.

---

The next planned project is an extensive reconstruction of the robotic welding hall. The aim is to replace the roof, reconstruct the interior of the hall and purchase a third welding robot.

---

Another goal for 2024 is fleet renewal, including investments in two new trucks.



## ANNUAL REPORT ATTACHEMENTS

---

Audited financial statements

---

Auditor's report



The logo for Elitex features the word "elitex" in a bold, blue, sans-serif font. A red oval is positioned above the letter 'i', partially overlapping it. A horizontal white line is located below the logo.

-elitex

Elitex Nepomuk, a.s.  
Železniční 339, 33501 Nepomuk  
Tel.: +420 371 591 111  
e-mail: vedeni@elitexnepomuk.cz

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