

CHROPYNSKA

Engineering. Production. Flexibility.

CSR Report 2023

Chropyňská strojírna, a.s.

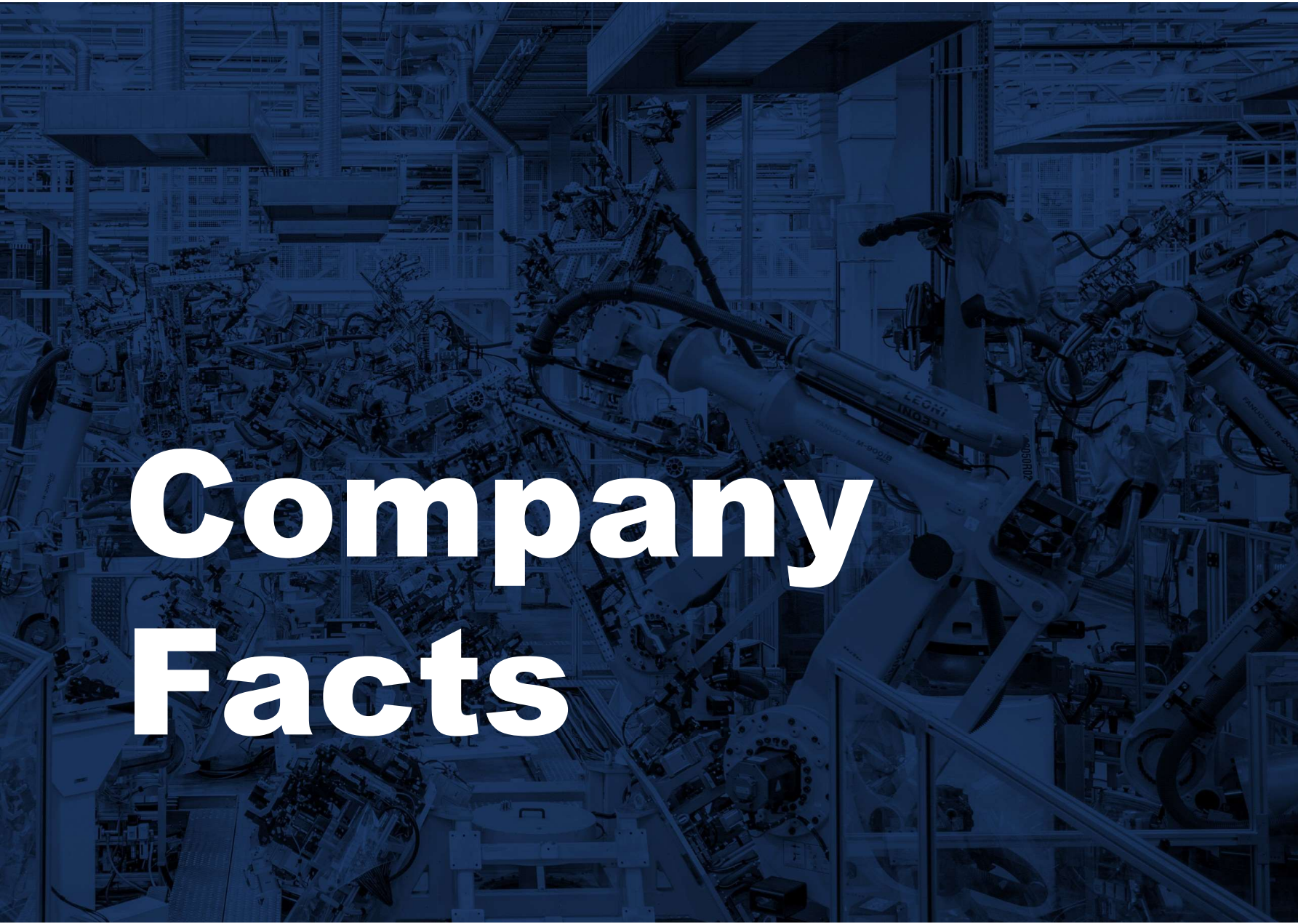
CHROPYNSKA, Sustainable Partner for the Region



CHROPYNSKA is one of the leading companies operating in the sector of automation in the manufacturing process on the European market. From the moment of its foundation, we were very well aware of the fact that its high qualities will be determined by individuals of outstanding competence and professional expertise, individuals with a high sense for responsibility and last but not least individuals who love their job. To attract and keep such individuals in our company, we cannot neglect the importance of our social responsibility not only to our own employees but also to our neighbours, our region. I believe this report will help communicate the message to our partners, customers, suppliers and the local community that the philanthropic, economical, environmental and ethical impact of our business is of utmost importance to us.



Ing. František Kudela (Founder and Chairman of the Board) with his son Ing. Robert Kudela (CEO Chropynska Group and Member of the Board)



Company Facts



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COMPANY FACTS

CAPABILITIES

PRODUCTS

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Company Profile

Joint Stock Company

Foundation June 1992

1800 Employees Worldwide

Family owned and managed

Shareholders

František Kudela	34%
Robert Kudela	33%
Robert Sulma	33%



Engineering. Production. Flexibility.



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FACTS & FIGURES

František Kudela

Company Founder

Facts & Figures

Full Turn-key Supplier

From Manual To Fully Automated Solution



250

Million € Expected Turnover in 2024



Biggest In-house Fabrication & Manufacturing in C&E Europe

in C&E Europe



113.000+

Square Meters Capacity



497

in Chropynska strojirna

1800+

Employees Worldwide

8

Countries



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FACTS & FIGURES

History



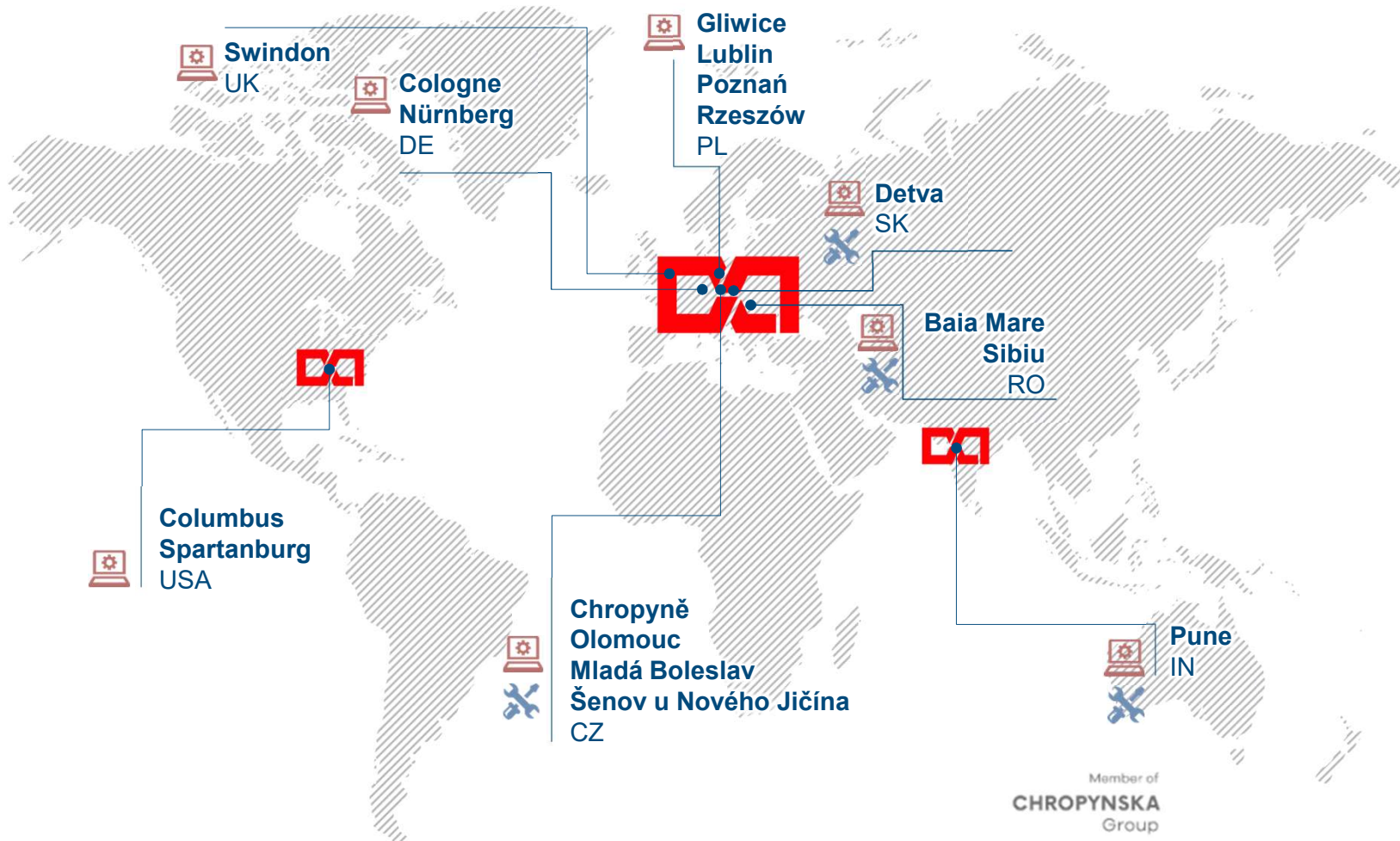
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FACTS & FIGURES



1992	<p>Privatization and founding of Chropyňská strojírna, a.s. (CZ)</p>	1948	<p>Foundation of tool shop (CZ)</p>
2012-13	<p>Volkswagen Group Award</p>	2014	<p>Foundation of office in Nürnberg (DE)</p> <p>Foundation of office in Nizhny Novgorod (RU)</p> <p>Acquisition of RAMIRA (RO)</p>
2016-18	<p>Foundation of engineering office in Olomouc (CZ)</p>	2019-20	<p>Foundation of office in Pune automation (CZ)</p> <p>Acquisition of HLS Czech s.r.o. engineering office in Mladá Boleslav (CZ)</p>
2021	<p>Foundation of office in Swindon (UK)</p> <p>Foundation of office in Sibiu (RO)</p>	2022	<p>Acquisition of EDAG Production Solutions CZ s.r.o. (CZ)</p> <p>Foundation of office in Linz (AT)</p> <p>Foundation of office in Columbus (USA)</p>
2023	<p>Acquisition of Valiant TMS Systems in Pune (IN)</p> <p>Foundation of Chropyńska Polska (PL)</p>		

Global Footprint



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FACTS & FIGURES



PRODUCTION



ENGINEERING



Capabilities & Focus



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360° Services

Project Management

 129

Simulation, PLC and Robot Programming

 265

 694

Manufacturing and Assembly

Concept Planning

 33

Installation and Production Support

 119

Mechanical and Electrical Design

 274

Spare Parts Management and Aftersales Support

 7



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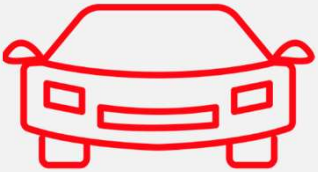
CAPABILITIES

PROJECT MANAGEMENT	129+
CONCEPT PLANNING	33+
DESIGN	274+
PROGRAMMING	265+
MANUFACTURE	694+
INSTALLATION	119+
SUPPORT	7+

OVERALL PROJECT MANPOWER **1521+**

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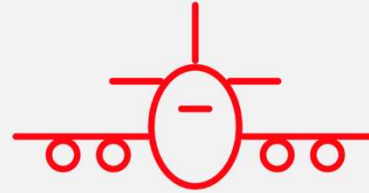
Markets Served



AUTOMOTIVE



RAILWAYS



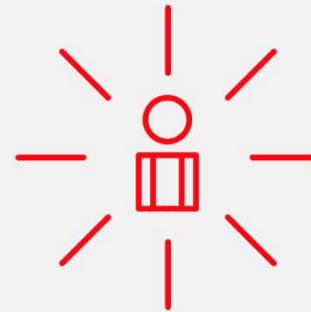
AEROSPACE



CONSTRUCTION



AGRICULTURE



OTHER





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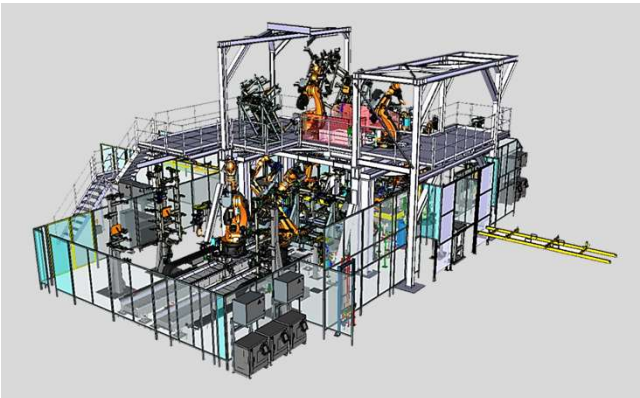
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Products

Turn-Key Solutions for Body in White

- From small cells to complete body shop
- Pilot lines, low capacity and mass production lines
- Underbody, Side Panel, Framing, Closures and Finish lines
- Flexible lines for different models, high amount of derivatives
- Steel, aluminium and composite joining technologies
- All technological and production skills in house
- New lines and integrations



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PRODUCTS

BIW

2,000+

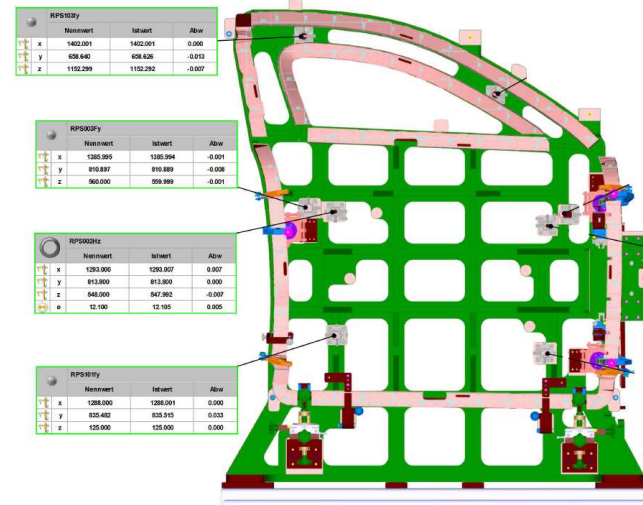
**robotic
stations
installed in
past 3 years**

8

**months
from kick-off
to 1st car**

Production of the Fixtures

- Welding fixtures: GEO, respot, handling
 - Assembling fixtures
 - Checking fixtures
- Yearly 1.500 Geo fixtures
 - 600 Production Engineers in Czech and Slovak Republic, in Romania and India



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PRODUCTS

FIXTURES

100%
Fixtures with
3D measuring
protocol

MIG/MAG

Fixtures and Welding Lines

- OEMs and first-tier suppliers (axles, seats etc.)
- Rail industry (underbody, side panel, roof, cathedral)
- Agriculture industry
- Civil engineering machines



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PRODUCTS

MIG MAG WELDING

20+
years
experience
with MIG MAG
welding

Complete solutions for Assembly & Transport Technology

Semi to Full Automated Assembly for Single or Various Products

- Body Chassis Marriage
- Chassis Fastening
- Cockpit Installation
- Engine Dress-up lines
- Windows Gluing Systems
- Sun & Moon Roof Installation
- Sub-assembly and Equipping lines
- Assembly and Control Jigs
- Bolting Stations
- Frame Buffers

Overhead Transport Systems

- EMS, Chain Conveyor

Floor Transport Systems

- Roller Conveyor
- Chain Conveyor
- Belt Conveyor
- Skid Conveyors
- Water Test Conveyor
- Lifters, Turn Tables
- Frame Buffers



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PRODUCTS

ASSEMBLY/TRANSPORT

9

**currently
running
projects**

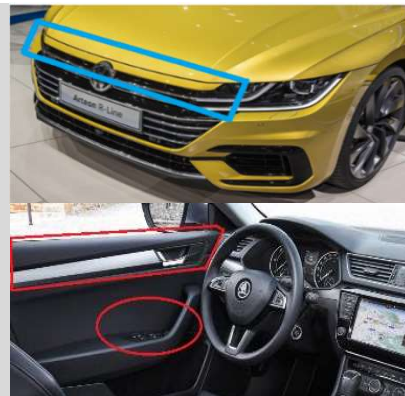
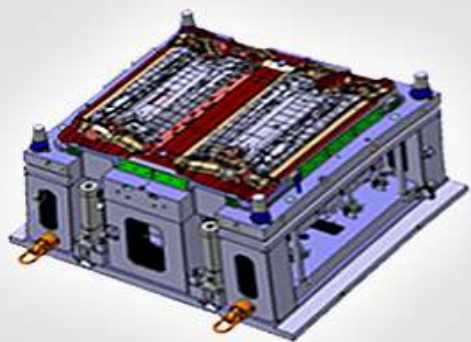


Molds for plastics

- Tool assurance for large packets of the molds
- Parts development and Optimization
- Project management, Design, Production and Second stage service
- Automotive and Consumer goods industry

Tool types:

- injection molding, RIM technology
- painted parts, parts with chemical graining, technical parts



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PRODUCTS

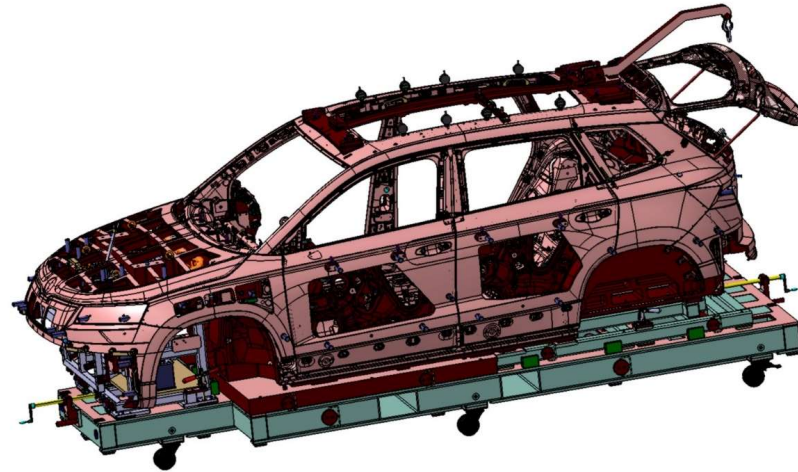
MOLDS

Molds up to
35 tons
heavy

40+
years
experience

Cubing

- Complete or partial cubing models
- Design in Catia V5
- Production – high speed 5-axis CNC Machines
- 3D measuring in Air-conditioned 3D Measuring room
- Technical support at customer site



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PRODUCTS

**CUBING & CONTROL
FIXTURES**

20+
own designers

**TOP
SURFACE
QUALITY!**

**HIGH
PRECISION!**

Aerospace

- Positioning Tooling and Fastening Systems
- Control Fixtures
- Assembly and Manual Riveting Fixtures
- Material Handling Systems
- Satellite structure parts



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PRODUCTS

AEROSPACE

30+

**CATIA V5 and
3Dexperience
licenses**

**Our parts are
going to space!**

**JUPITER
and
beyond...**



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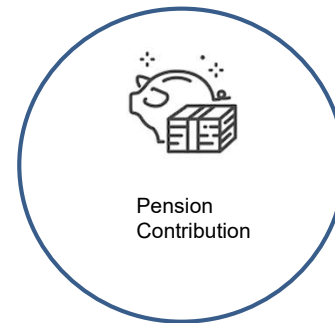
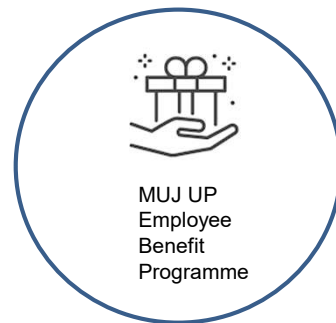
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Socially Responsible Employer

Happy Employees Create Happy Customers



„My goal throughout all these years was to build a company where all employees would feel like my friends, like being part of the family that the company belongs to.“

- Frantisek Kudela, Founder



We let our talents shine.

It has become a tradition in our company that we provide financial, material and other support to our employees or their closest family members who show extraordinary talents in any field.



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Sport Events 2023

Also this year we invited all of our employees together with their friends and families to several sport events. From mountain trips to badminton tournament and even a thrilling cross-country race, there was something for everyone. The response was overwhelmingly positive, with participants enjoying quality time together outside of work. It was a welcomed addition, providing a refreshing break from the routine.



Safety First

- Regular **Safety Training** for all employees
- „**Safe Enterprise**“ **Certification** – the programme is based on the Occupational Health and Safety Management System OHSAS 18001, or its successor ISO 45001, but is more complex as it also includes requirements related to fire protection, health protection or environmental protection.
- **Certificate ISO 45001**
- **Fire Protection & Prevention Plan**
- **Low accident rate, index: 0,19/year 2023**
(number of injuries per 100 employees)



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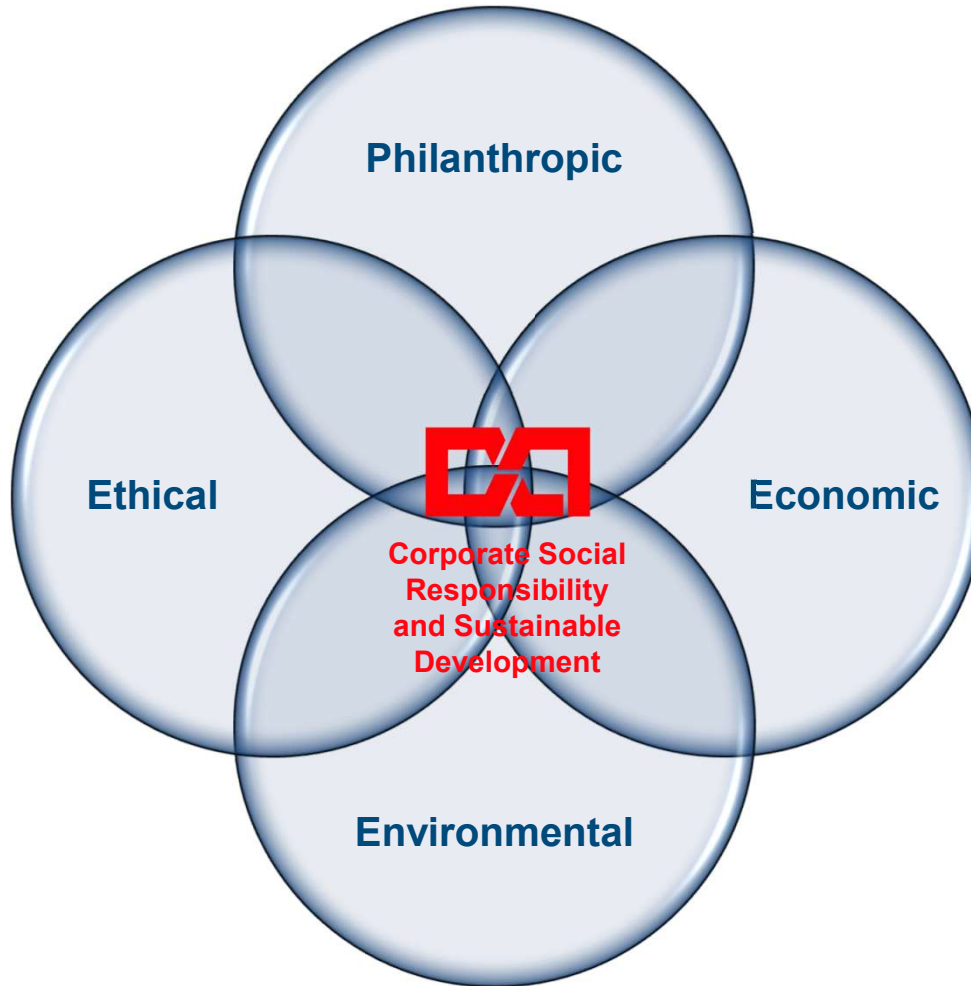
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Socially Responsible Business

Our CSR Pillars





CSR 2023

Philanthropic Pillar

Apart from our contributions to charities, our company also supports the local community in the sport, culture and education sector. Each year multiple financial and material donations are made. Despite the global economical crisis, the year 2023 was no exception.

EDUCATION



- Endowment Fund Grammar School Kroměříž
- Elementary School Chropyně – technical education for 7. a 8. třída
- COPT Kroměříž (Secondary Vocational School with Technical Training)
- SPŠ Přerov (Secondary Industrial School with Technical Training)
- SŠE Lipník n. Bečvou (Secondary Industrial School with Technical Training)
- SPŠE Olomouc (Secondary School for Electrical Engineering)
- Brno University of Technology
- Technical University of Ostrava

SPORTS



- Volleyball Club Kroměříž, z.s.
- TJ Chropyně, z.s.
- Atletica Chropyně
- Floorball Panthers Otrokovice
- ASPOT Hulín
- SK Hanácká Slavia Kroměříž, a.s.
- Swimming Sports Kroměříž z.s.

CHARITY



- Naděje (Hope)
- Dog shelter Čápka in Kroměříž



„Barely Run“ organized with the financial support of Chropynská strojírna, a.s.



Philanthropic Pillar

Every year we encourage our employees to be a part of great projects and contribute to the well-being of our community. Our company organizes an annual fundraising event for a non-profit organisation „Šance“ (Chance) which has been helping haematologically, oncologically and chronically ill children and their families at the Children's Clinic of the Olomouc University Hospital since 1991.





CSR 2023

Certificate Holder



Environmental Pillar

■ Recycling

Our company participates in the EKO-KOM system, which ensures that waste from used packaging is sorted, collected and finally used as a secondary raw material or possibly as a source of energy. It thus actively contributes to the improvement of our environment.



■ Digitalization

We continuously work on the digitalization of our existing processes.

In 2023 we've started working on the implementation of new ERP and PLM systems.



■ Energy

We monitor and analyse our yearly energy consumption to enhance sustainability and efficiency. Our next step would be investments in renewable energy - a study is currently being conducted for an installation of solar PV systems on our company premises.



■ Vehicle Fleet Renewal

Our yearly fleet renewal scheme ensures our company operates modern vehicles corresponding to the latest CO2 emission performance standards.



Environmental Pillar

Our company is committed to environmental sustainability and transparency in our operations. As part of our efforts, we utilize the following systems:

Waste Management:

We employ the *Envita Inisoft* system for waste management, which enables us to effectively track and report on waste production and disposal.

Air Pollution Monitoring:

Our operations are supported by the *ISPOP (Integrated Summary of Air Pollution)* system, providing comprehensive monitoring and documentation of air pollution levels.

Over the past two years, we have successfully reduced our environmental footprint index, demonstrating our ongoing commitment to environmental sustainability.

As part of our environmental goals for 2023, we are committed to:

Complete insulation of all facilities, continuous reconstruction of floors, modernization of electrical distribution, upgrading our machinery inventory and in particular reducing hazardous waste trends.

These initiatives reflect our dedication to enhancing environmental sustainability and operational efficiency.



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Certificate Holder



In 2023 74% of all our manufacturing waste is further processed as re-usable material.

Economic Pillar

- We believe creating long-term partnerships with educational institutions brings significant benefits to our business but also to our new growing generation and our region. Already at an early stage we connect the theoretical grounds of the institutions with the practical demands of the market.
- There are currently several running initiatives engaging with local institutes:
 - ✓ **Project COPT** – paid traineeship for students of mechanical and electrical programmes
 - ✓ **Summer Internships** – paid 4-month internships for university students at one of our projects abroad. Returning students also get an increased hourly rate.
 - ✓ **Open Days** – yearly excursions for primary and secondary schools. Within the framework of our efforts to increase the regional employment rate we also organize a regular Open House for general public
 - ✓ **Job Fairs** – we regularly participate in university and secondary school job fairs around the Czech Republic to promote our region and attract people with professional qualification
 - ✓ **Diploma Thesis** – we provide guidance and supervision to students of technical universities writing their Bachelor and Master Thesis



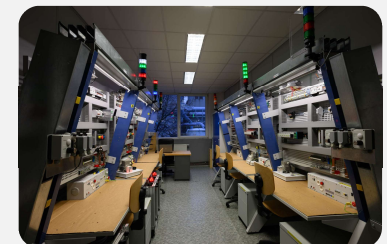
VUT Brno (University of Technology) Job Fair 2023



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2nd and 3rd year students of Mechanical or Electrical Engineering programmes at the Secondary Technical School COPT complete a two-year traineeship at our 2 Training Centers followed by final exams under the supervision of our instructors.



Economic Pillar

Project TeTa

In search of **T**echnical **T**alents in our region, in 2023 our company has launched a special project – a competition for students of secondary schools with technical focus where the applicants will be asked to write a research paper on one of the previously defined topics.

The students can look forward to the following prizes:

- Tablet / phone
- 3-week English course in the UK
- Paid summer internship at our company with special benefits

The winner of the first year of the competition was announced in March 2023.



Economic Pillar

Our goal is to show corporate responsibility not only to our partners and clients but also to our employees and local community. That is why we try to choose local and eco-friendly products for our merchandising portfolio made of sustainable materials. Also, with the purchase of corporate gifts for our clients we support our regional producers giving them the recognition they deserve and last but not least cutting on our CO2 emissions by choosing suppliers in our proximity.



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Supporting regional businesses.

 **mezi sklepy**

FB ČOKOLÁDOVNA TROUBELICE



Robert Šrámek
regist. číslo chovatele: 171520
Popovice 96, 768 12 Rataje

Ethical Pillar

Company Values



We are family



All our employees, customers and suppliers are members of our family. We support each other, trust each other and have respect, humility and friendship for each other.

We do not waste resources



We do not waste money, materials and time. What we do has purpose. We do not do unnecessary things. We are considerate of nature and our surroundings.

We are reliable and accommodating



We can rely on each other. We are open to the opinions of others. Our customers know that with us they have a guarantee of a good result.

We are constantly evolving



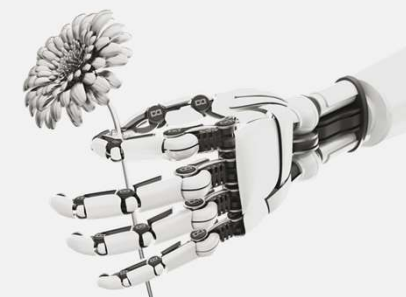
We have a desire to constantly improve our capabilities and knowledge. We work together in teams and are not afraid to make decisions. We learn from the mistakes that occur on our way and do not repeat them.

We believe in a common future

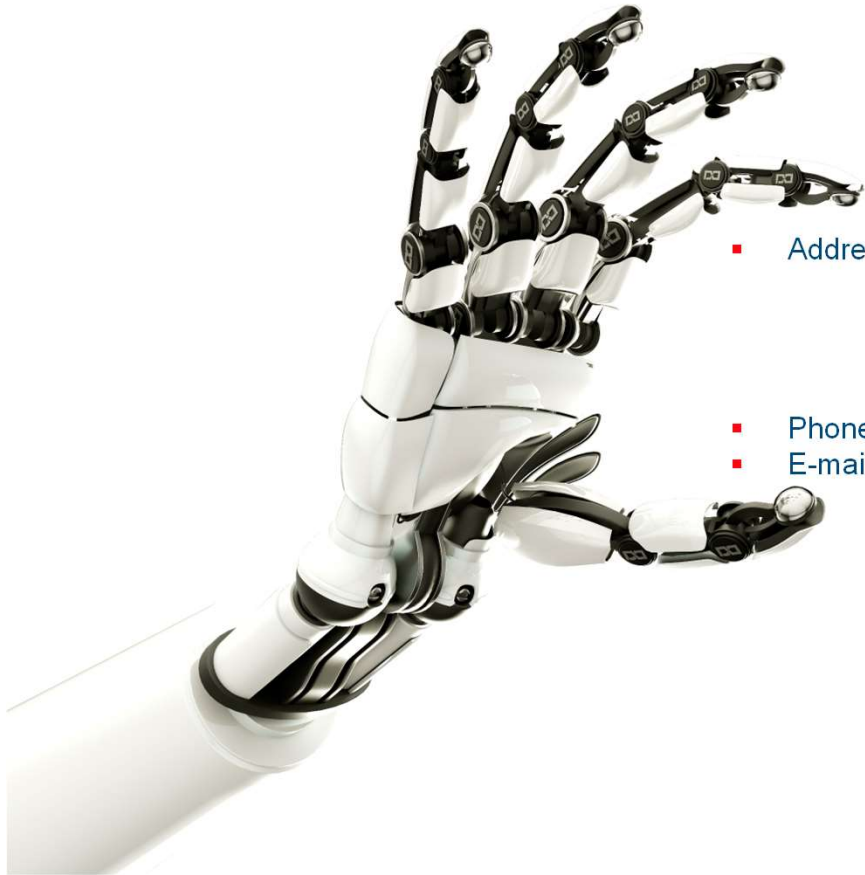


We aim for long-term cooperation and stability. We are building the company not only for us, but also for our children and our children's children.

Member of
CHROPYNSKA
Group



Contact



- Address: Chropyňská strojírna, a.s.
Komenského 75
76811 Chropyně
Czech Republic
- Phone: +420 573 329 616
- E-mail: info@chropynska.cz



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