

ONE TEAM – ONE GROUP – ONE VISION

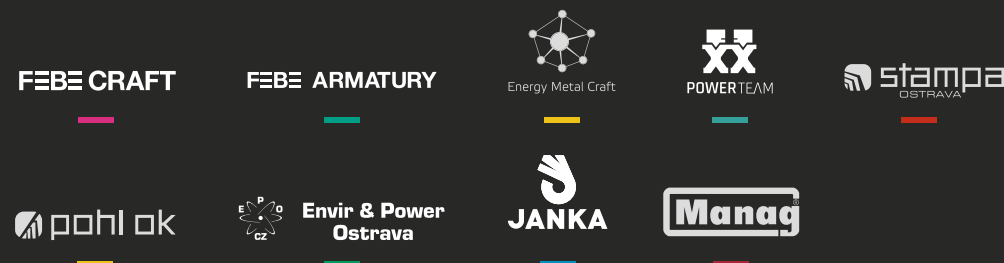
MULTICORP



POWER ENGINEERING

Turnkey solutions that include designs, constructions and deliveries for power engineering, nuclear energy, chemical and petrochemical industries. Main areas are represented by facilities used for nitrogen oxide reduction (De-NOx), sulfur oxide reduction (DeSOx), gas cleaning, noise reduction and for air cooling and air conditioning. Design, engineering and assembly with MaR (measurement and regulation).

Business partners being active in this field:



MECHANICAL ENGINEERING

Design, manufacturing and assemblies of machine parts, technological and atypical steel constructions using the method of mechanical machine-tools working and thermal refinement. Main areas include piping systems, processing, transport and storage of dry bulk, forest-based industry and industrial cleaning.

Business partners being active in this field:



AUTOMATION SYSTEMS FOR CONTROLLING OF TECHNOLOGICAL PROCESSES

Designs, deliveries and assemblies of control systems for production technology and single purpose machines. The manufacturing of distribution boards according to our or customer's project documentation as well as in combination with MaR and a high voltage current. Implementation of gas detection systems including service. Complete turnkey deliveries.

Business partners being active in this field:



www.manag-machines.com



AIR CONDITIONING SYSTEMS AND AIR COOLING

Design, construction, engineering, deliveries and service of industrial air conditioning and air cooling equipment for heavy engineering, power engineering, nuclear energy, production halls, commercial and public buildings, railway industry.

Business partners being active in this field:





SERVICES FOR PUBLIC SECTOR

Production, deliveries and assemblies of traction columns and floodlighting towers; electro-assembling works; building constructions for the urban infrastructure, parts of bridges and footbridges; design, deliveries and service of lifts, production and service of air conditioning systems, air conditioning and cooling.

Business partners being active in this field:



AUTOMOTIVE

The production of custom-built components made of structural carbon materials for the automotive and aerospace industry. The Manag Machines division joins four Group companies with a total capacity of 15 people, and provides the development and production of single-purpose machines used for manufacturing automation. The designs and implementation of measuring, pressing and welding fixtures. Serial production includes pressing, welding and machining.

Business partners being active in this field:



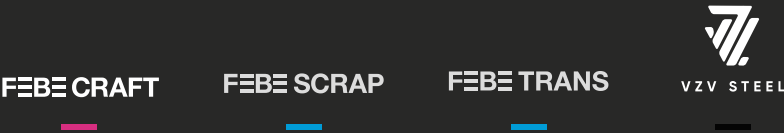
www.manag-machines.com



LOGISTICS & TRADE

The feedstock supply for the metallurgical industry, the supply of a rolled metallurgical material, transport and freight forwarding services, air transport of passengers and cargo.

Business partners being active in this field:



PLASTICS PROCESSING

Non-standard plastic products, such as road markers. Other products include fans, equipment of laboratories including special hoods, piping and roof systems.

Business partners being active in this field:





OUR GROUP SYSTEMATICALLY BUILDS HOLDING COMPANIES FROM VARIOUS FIELDS. ON THE ONE HAND, EACH COMPANY IS ABLE TO WORK AND SUCCEED INDIVIDUALLY, WHILE ON THE OTHER HAND EACH COMPANY CAN COOPERATE WITH ANOTHER AND SUBSEQUENTLY CREATE A BIG PROJECT AND USE VARIOUS KINDS OF SYNERGISTIC EFFECTS.

We are united by a commitment of the continuous improvement and sustainable growth to our customers, employees and partners. Ostrava - North Moravia - the Czech Republic - Central Europe - our region helps us to fulfil our plans and is thus the most valuable source of our success. Value-added products are ensured by talented and responsible people, skills and technical knowledge handed down from generation to generation as well as by the combination of

traditional and modern manufacturing processes and environmentally friendly business.

Our core businesses are represented by complex deliveries of technologies including installation and deliveries of special materials and components for power engineering, chemical and petrochemical industry, mechanical engineering and plastics processing industry. We provide products of a high quality with its authentic origin „made in the Czech Republic“ to a large amount of customers from all over the world. In an ever changing business climate our true competitive advantage is characterized by flexibility, responsibility and rigorous management of all innovation processes. We believe that our group is able to guarantee it thanks to its purely private enterprises living in the atmosphere where corporate initiatives, social responsibility and business goals work in harmony.

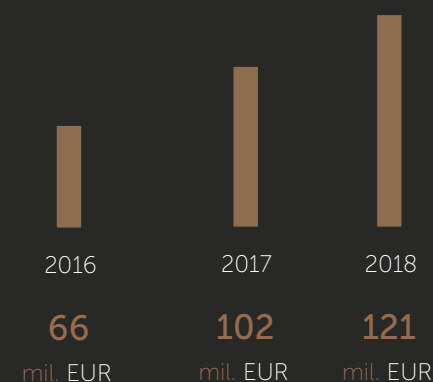
WELCOME
TO THE WORLD OF
MULTICRAFT GROUP



KEY FACTS

A CONSTANT AND DYNAMIC DEVELOPMENT OF OUR GROUP IS SUPPORTED BY NEW AQUISITIONS AND EXTENDED ACTIVITIES OF PARENT COMPANIES.

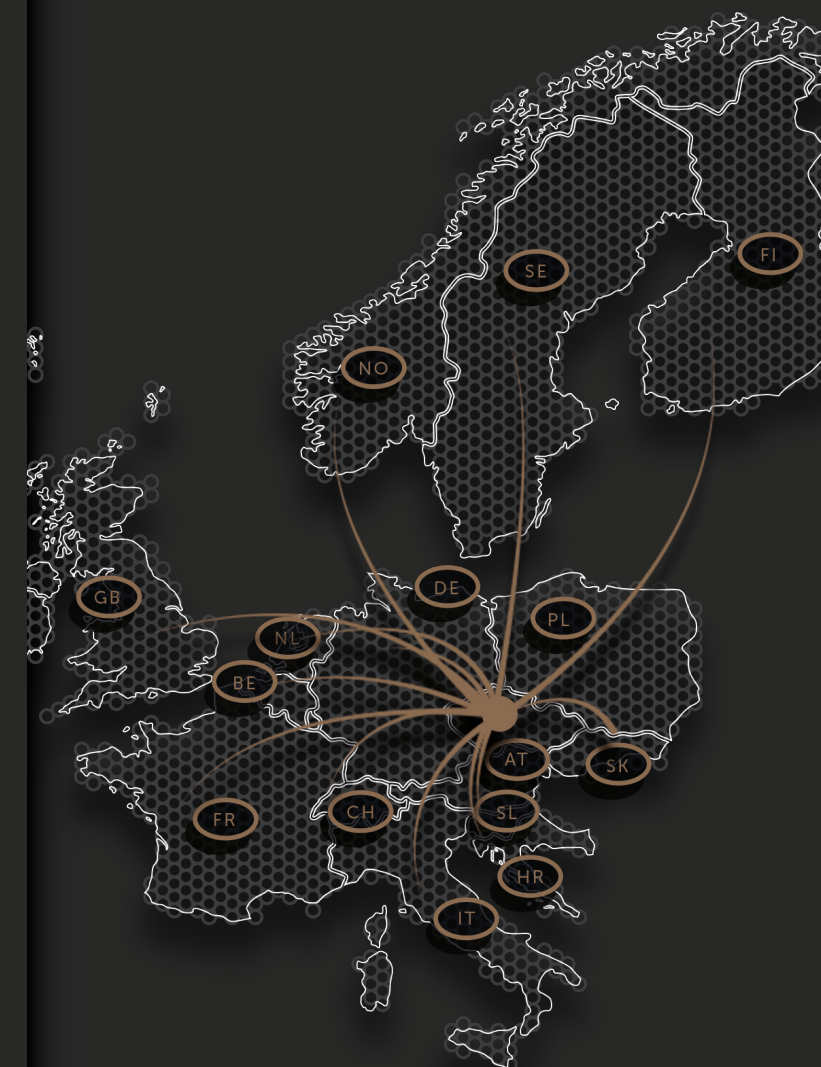
ANNUAL TURNOVER



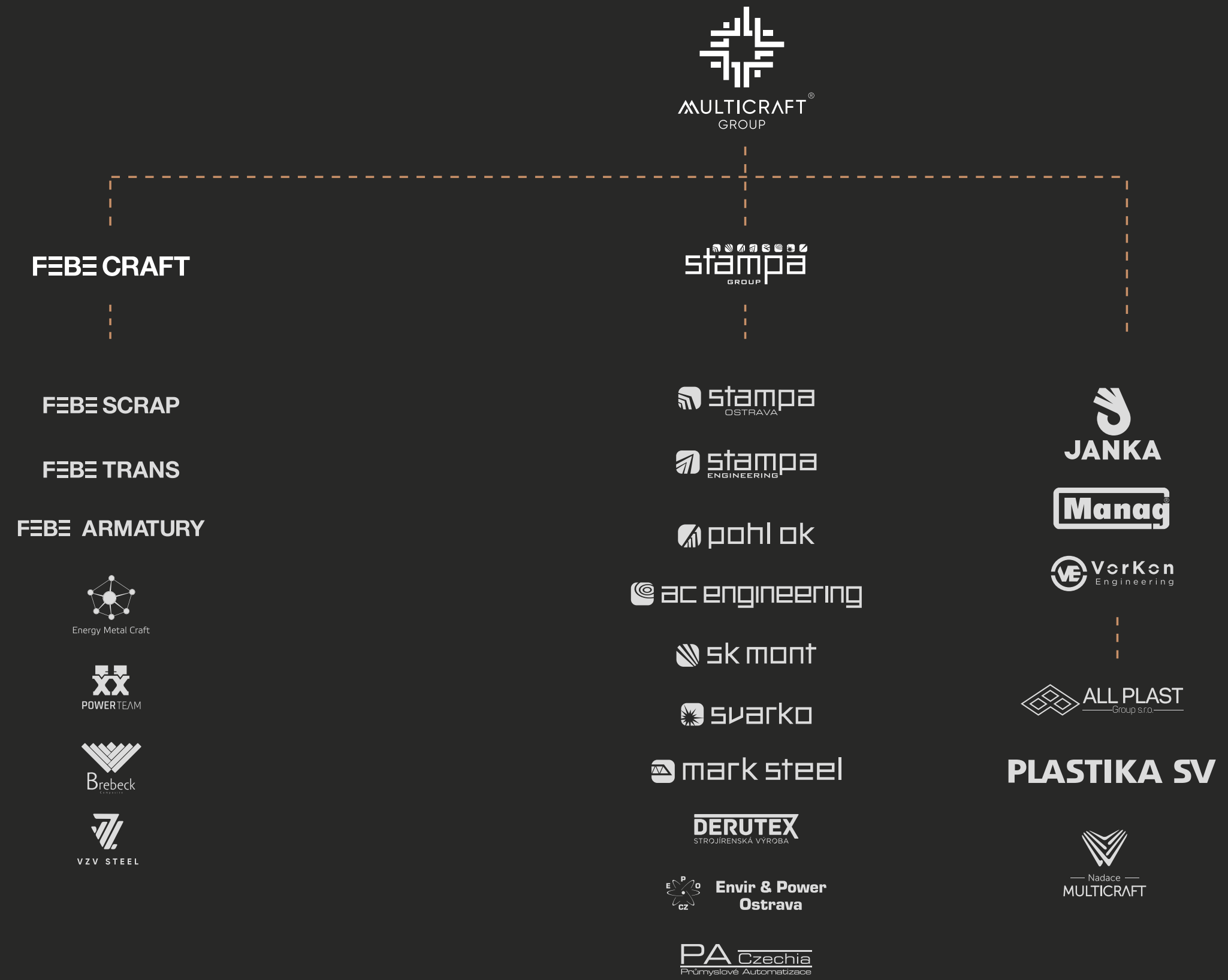
NUMBER OF EMPLOYEES



EXPORT TERRITORIES



GROUP STRUCTURE





- Emission reduction



- Cooling technology and air-handling systems



- Plastic pipes and tanks



- Conveyor belt



- Large-size control blinds



- Lighting

FEBE TRANS

- Material import

FEBE SCRAP

- Scrap removal



PROJECTS

CONSTRUCTION OF A TECHNOLOGICAL UNIT



- Steel boiler construction



- Assembly



- Electrical design, switchboards and complete wiring



- Measurement and control

FEBE CRAFT

- Piping systems

FEBE ARMATURY

- Fittings



- Design and construction



- Design and engineering



- Programming and electrical design



PROJECTS

CONSTRUCTION OF AN AUTOMATED LINE



- Production and assembly



- Switchboards, construction, programming and electrical design, service



150 professionals

www.manag-machines.com

The Manag Machines division was created through the unique interconnection of four companies from the MULTICRAFT GROUP - Manag, Derutex, Vorkon, and PA Czechia.

We can provide you with comprehensive automation and robotization solutions.

We automate manufacturing, assembly, logistics and other workplaces incorporating robots. We design and manufacture customized reliable, single-purpose equipment for your workplace. We also produce final product testers, the testing of LED light, inspection and measuring jigs, welding jigs and test cables.

REFERENCES

Varrock lighting

Continetal

Mahle

Adient

Magna

Hella

MULTICRAFT
FOUNDATION
HAS RESULTED
FROM OUR
STRONG
CONVICTION
THAT NOBODY
IN NEED SHOULD
STAY ALONE.

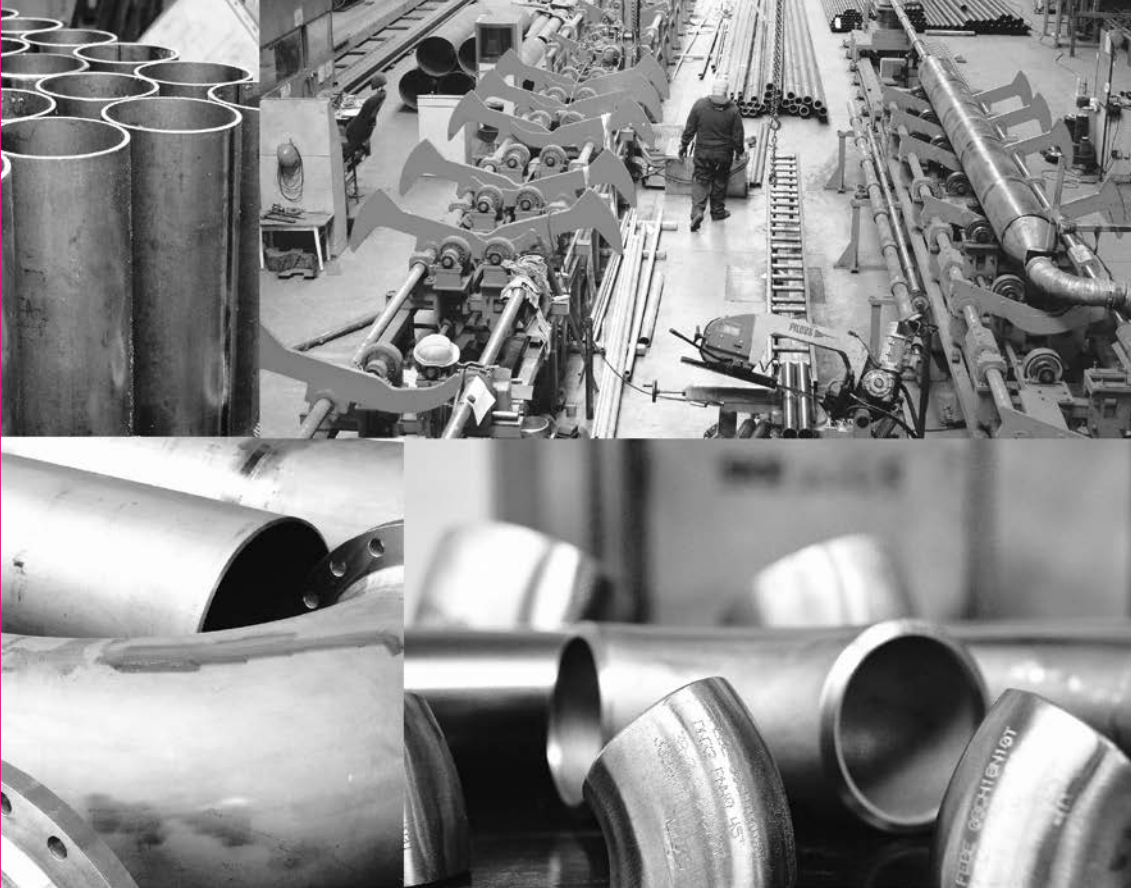


Thus our main priority and aim is to help people of any disability and enable them to find the purpose of their life again. We want to give hope to those who suffer hardship.

Our help stems from the strong and reliable basis of our Multicraft Group parent company uniting a large group of engineering and manufacturing companies. Thanks to the Multicraft Foundation we want to fully take advantage of our experiences and stable financial background to help people who cannot help themselves any more.

Despite the modern world, we still believe that to help people in need has its profound meaning. This is the reason why it is natural for us that the funding and revenue of the foundation comes from our own sources and from a financial contribution of our managers and employees of Multicraft Group.

Regarding our business we have managed to successfully interconnect lots of companies being able to work in synergy. In the future we hope we will be able to interconnect people in the endowment area who want to help and who take care of others.



KEY FACTS

Business activity

Deliveries of a metallurgical material, prefabrication and engineering of deliveries and assembly of piping systems and accessories, including documentation processing in carbon, alloy and austenitic materials:

- tubes,
- elbows, reducers, tees, bottoms, bends,
- steel bars and sections,
- steel plates and cut shapes,
- deliveries of metallurgical equipment, forgings.

Production and assembly activity

Production equipment: Bending machine EOS 630, internal and external grinding machines, ultrasonic machine, beveling machine, saws to D1016 mm, blasting boxes, annealing furnace, presses for the manufacture of fittings. Workplace: Dukovany and Temelín

Storage and production area

6000 m² of storage and production halls with cranes 24t, 4000 m² of an outdoor overhead crane 64 t attached to a railroad.

CERTIFICATION

ČSN ISO 9001:2009
TÜV the producer of the pressure equipment material according to the Directive
ČEZ, a.s. the authorization of the supplier
ŠKODA JS a.s. the qualified supplier

REFERENCES

- NPP Temelín, CZ
- NPP Dukovany, CZ
- PP Prunéřov, CZ
- PP Počeradý, CZ
- Duslo a.s. Šála, SK
- AZOT Novomoskovsk, RUS

KEY FACTS

VZV Steel primarily specializes in the area of distribution, storage and sale of metallurgical materials. The main sales items include steel pipes with accessories, such as:

- bends,
- elbows,
- flanges,
- pressure bottoms,
- fittings,
- pipe networks.

Our principal advantage is in the area of quality classes of materials – 11, 12, 15, as well as pipes for high and low temperature. We are able to cut the pipes to precise lengths and prepare them for further treatment.

Thanks to more than twenty years of experience, we are capable of just-in-time delivery of goods, which can be distributed from our storage premises with an above-standard inventory of materials.

REFERENCES

- Chemopetrol Litvínov, CZ
- Pražská Plynárenská, a.s., CZ
- DEZA a.s., Valašské Meziříčí, CZ
- Veolia, CZ
- Metrostav, CZ
- Borsodchem Mchz, s.r.o., CZ

Established in: 2013

FEBE SCRAP s.r.o.
Želazného 256/1
Ostrava – Muglinov
712 00, ČR

www.febescrap.cz

„SUROVINA JE
ZÁKLAD“



Established in: 2016

FEBE ARMATURY s.r.o.
Želazného 256/1
Ostrava – Muglinov
712 00, ČR

www.febearmatury.cz

„ENGINEERING
IN THE AREA
OF FITTINGS“

KEY FACTS

We specialize in the supply of raw materials for the metallurgical industry. Our main products include:

- steel and cast iron scrap
- foundry coke
- ferroalloys
- pig iron

Thanks to many years of experience in this field, we are able to optimise the amount of products according to the production plan of our customers. Our materials meet strict requirements of our customers, including the field of Automotive. All supplies are implemented JUST IN TIME. The systems of quality management ISO 9001:2009 and environmental management ISO 14001:2005 were introduced for the constant improving of our services.

REFERENCES

Brembo Poland Sp. z o.o., PL

SLR GROUP, DE, A

Metal Ravne, d. o. o., SLO

Livar d.d., SLO

CIVIDALE GROUP, I

Zlieváreň Trnava s.r.o., SK

FERAMO METALLUM INTERNATIONAL s.r.o., CZ

Seco GROUP a.s., CZ

VIADRUS a.s., CZ

Eurac Hradec s.r.o., CZ

KEY FACTS

We specialize in the production and delivery of pipe fittings, pipe segments and piping. Our deliveries are in compliance with required standards EN, DIN, ANSI, GOST, ČSN.

Our products find their use from power engineering, chemical or petrochemical industries to water works engineering.

We provide prefabrication of piping according to drawings. We carry out machining of materials.

- flaps
- valves
- taps
- slide valves
- other fittings

The speciality of our company is the delivery of four-offset butterfly valves KINEVA. These valves are of a higher quality with an absolute tightness in both directions. Only European materials are being used. Our valves are made in cooperation with the company MPR valves s.r.o.

REFERENCES

ČEZ Ledvice, cz - the delivery of valves DN 500 PN25-40.

Heating station Výškovice-Veolia, cz - the delivery of valves DN 80, DN 25, DN350, DN400 PN25.

Ekologization Planá nad Lužnicí, cz - the delivery of valves KINEVA DN 150, 200,250 a 300 pro PN 25-40.

Project the exchange of fittings, power plant 7sev.en Chvaletice, cz - the delivery of pipes and valves DN 700 PN16.

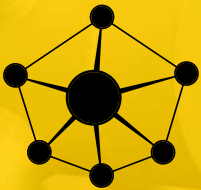
ECHVA, cz - a renovation of high-pressure fittings on the boilers K3 and K4 in the power plant 7sev.en in Chvaletice.

Established in: 2015

FEBE TRANS, s.r.o.
Želazného 256/1
Ostrava - Muglinov
712 00, ČR

www.febetrans.cz

„TRAVEL
SMOOTHLY
WITH US“



Energy Metal Craft

Established in: 2011

Energy Metal Craft sp z o.o.
ul. XXX-lecia 123/9, 44-286
Wodzisław Śląski, PL

www.emcraft.eu

„STEEL
CRAFTING
THE FUTURE“

KEY FACTS

We are experts on forwarding services in road and rail transport in the EU. Our main focus is:

- the transport of bulk cargoes on the tipping trailers (scrap, coke, sand, agricultural corps, etc.),
- the transport of pallets, we have a wide range of cars and trucks with load capacity 1-25t,
- the transport of individual wagons and block trains,
- consultancy services in the area of Intrastat.

Thanks to long-time agreements with forwarders, we are able to ensure the placing of a required type of a car anywhere in the EU. To be able to implement these transportations, we have our own truck rigs. We prefer costs savings connected with the transport heading towards our customer.

REFERENCES

We were third in Trans.eu in 2015

Metalimex a.s., CZ

EMTB Trade s.r.o., CZ

Pedop s.r.o., CZ

Tasy s.r.o., CZ

Zlievareň Trnava s.r.o., SK

KEY FACTS

Energy Metal Craft provides materials for production and assembly of facilities for the power energy, chemical and petrochemical industries. We offer seamless and welded pipes, elbows, reducing pipes, T-pipes, flanges and forgings, as well as other products of all dimensions across the range of carbon and alloy steels and selected steel grades.

We produce welded elements and provide welding services using MIG/MAG and TIG methods. The materials we use include carbon, alloy and stainless steels specified in ISO/TR 20172. The product range includes flange pipes, segment elbows, T-pipes, reducers and steel structures in compliance with KER, DIN, EN and ASME standards.

We perform NDT tests during the production process and as a certified producer of pressure products we issue certificates in accordance with PED 97/23/EC. We own certificates such as ISO9001, PED 97/23/EC and EN3834-2.

Besides the production, we offer seamless and welded pipes and pipe fittings (elbows, segment elbows, tees, flanges, caps)

REFERENCES

Power plant Bełchatów, PL - The deliveries of high alloy pipes for the reconstruction of the block 9-12 2015.

Heating plant Tychy, PL - The deliveries of pipes and fittings including anticorrosion protective systems.

Spalarnia Szczecin, PL - The deliveries of pipes, fittings and pressure products including anticorrosion protective systems.

Heating plant Zofiówka, PL - The deliveries of pipes, fittings and pressure products.



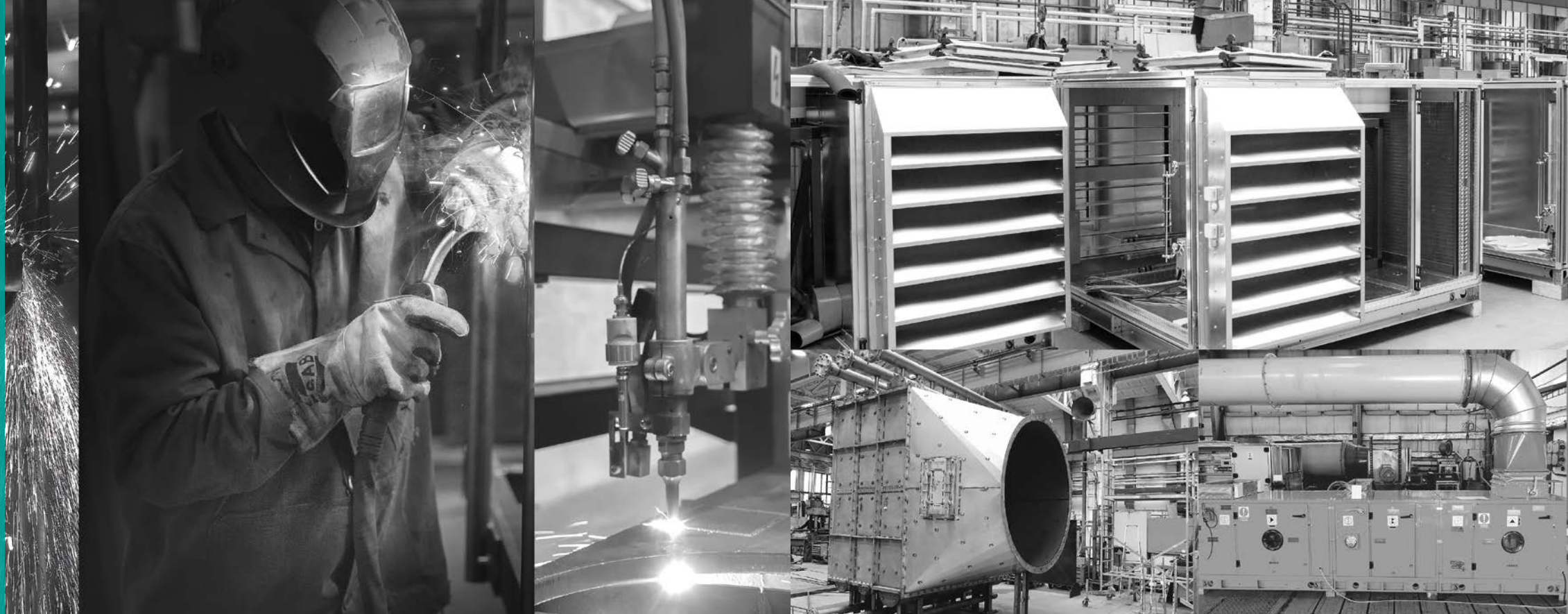
POWERTEAM

Established in: 2007

Power Team s.r.o.
Želazného 256/1
Ostrava – Muglinov
712 00, ČR

www.power-team.cz

„WE CREATE
REMARKABLE
CONNECTIONS“



Established in: 1872

JANKA Radotín, a.s.
Vrážská 143
Praha 5 – Radotín
153 00, CZ

www.janka.cz

„YOUR TRADITIONAL
PARTNER IN VENTILATI-
ON, AIR COOLING AND
AIR CONDITIONING
Since 1872“

KEY FACTS

The company POWER TEAM s.r.o. was established in 2007. It has evolved into a company that is concerned with the production and assembly of pipeline systems for energetic, chemical and petrochemical industries in the Czech Republic and abroad. Thanks to many years of experience, our technical facilities and professional approach to our customer we have become one of the significant suppliers of pipeline systems for nuclear energy in the Czech or Slovak market.

The important part of our product range is the manufacture of light and medium heavy steel structures and the individual custom-built manufacture of all types of welded pieces, both in single piece or serial production.

CERTIFICATION

EN ISO 9001:2016
ČSN EN ISO 3834-2:2006
EN 1090-1:2009+A1:2011
PED 2014/68/EU

REFERENCE

I&C Energo a.s., CZ

Škoda JS, a.s., CZ

ČEZ ENERGOSERVIS spol. s r.o., CZ

Metrostav a.s., CZ

ZVU STROJÍRNY, a.s., CZ

FERMAT Group, a.s., CZ

TŘINECKÉ ŽELEZÁRNY, a. s., CZ

KEY FACTS

The company's roots date back to 1872. We are a traditional Czech manufacturer and supplier of air-conditioning systems for industrial and commercial applications. We also provide a service activity at the highest professional level.

CERTIFICATION

ČSN EN ISO 9001:2016
ISO/TS 22163:2017
ČSN EN ISO 3834-2:2006
ČSN EN 15085-2:2008
DIN EN 1886
DIN 6701-2:2015

REFERENCES

Mobis Automotive Czech s.r.o., CZ – Delivery of 40 air-conditioning units of a total volume: 2 000 000 m³/h.

Jaguar Land Rover, SK – Delivery of 40 air-conditioning units of a total volume: 3 000 000 m³/h.

Nuclear power plant Dukovany, CZ – Air-conditioning units and cold sources for the reconstruction of air-conditioning in the radioactive waste treatment facility.

Nuclear power plant Mochovce 3,4, SK – Hydrogen coolers for turbo-generators of electrical energy.

Wastewater treatment plan Troja, CZ – Coolers of compressed gas.

Established in: 1999

STAMPA Ostrava, spol. s.r.o.
Klímkova 1958/10
Ostrava – Slezská Ostrava
710 00, ČR

www.stampa-ostrava.cz

„WE SUPPORT
YOUR IDEAS“



Established in: 2017

STAMPA Engineering, s.r.o.
Robotnícka 4357
Považská Bystrica
017 01, SR

www.stampa.sk

„WE CALCULATE
YOU THE SUCCESS“

KEY FACTS

We are an engineering company that carries out complete deliveries of steel structures, industrial facilities and machine parts.

We export to the whole world:

- steel structures of soundproof enclosures
- conveyor technology
- tanks, containers, discharging hoppers
- pipes, chimneys, air-conditioning parts
- welded pieces and machine parts
- steel components for road constructions

According to us, complexity means:

- project + detailed engineering
- certified quality system according to EN1090 a ISO 9001
- application of optional surface protection
- professional packing including seaworthy
- completion, pre-assembly, assembly at building sites

We guarantee: DATE - QUALITY - RELIABILITY

CERTIFICATION

ČSN EN ISO 9001:2009

REFERENCES

HARUVIT, IL - Delivery of steel structures of sound - proof enclosure for 2 pieces of 834 MW gas turbines (160t).

„Kanalbrücke Lippe“ (38t), DE - Production and assembly of handrails on their own bridge – navigation channel, along the service road under the bridge and side parts of the bridge.

ALU NORF, DE – Covers for soaking furnace. - The delivery included the construction of wall elements, service platforms, handrails and ladders. 3 x 2 sets (130 t/1 set).

KEY FACTS

We focus on the design of major supporting structures and their structural stability for:

- cement industry,
- energy industry,
- petrochemical industry,
- storage and production halls,
- buildings for social purposes and others.

Preparation of static and dynamic calculations and assessments for supporting structures and steel connections according to standards STN, ČSN, EUROCODE, DIN, AISC. Preparation of static and dynamic calculations and assessments for supporting iron-steel and mixed steel-concrete structures according to standards STN, ČSN, EUROCODE. (if needed, it can be for wooden support structures). Preparation of the project for the building permit of the implemented project and documentation of production for steel structures. 3D projection which includes 3D BIM model processing of the supporting structure and its export and import when cooperating and co-ordinating with other designers and clients within the complete designing of the building.

Advice provided when designing supporting structures, preparation of technical layout of the structure, weight calculation of the supporting steel structure for needs of a price quote and preliminary design of the structure (i.e. pre-statics) and refinement of previously designed supporting steel structures.

REFERENCES

Italcementi Cimar Ait Baha, MA - Warehouse, conveyor bridget, - production documentation of steel structures + static calculations.

Haruvit GT26 SS Indoor, IL - Steel structures of sound-proof enclosures, Israel - production documentation of steel structures + static calculations.



KEY FACTS

We are a well-known producer in the field of technological steel structures for energetics and petrochemical industry. We supply a wide range of precision-shaped welded pieces to producers of engineering technologies.

We specialize in the production of:

- supporting structures of air coolers and fan housings,
- large-scale regulation shutters,
- machine base frames - precision-shaped welded pieces,
- special steel structures.

We execute all projects according to the client's requirements. This original approach, our many years of experience and the team of our experts ensure the high professionalism of our production.

CERTIFICATION

ČSN EN ISO 9001:2009
EN 1090-2+A1 EXC3
ČSN EN ISO 3834-2:2006
AWS D 1.1/D1.1M:2015

REFERENCES

Power Station SELECHARD, ^{RU} - the supply of 192 pieces of re-circulation slats

Gearboxes into the lines for the wood-processing industry, ^{CZ} - the supply of welded pieces and gear housings

JSC TATNEFT, ^{RU} - the production of steel structures of air coolers (150t)

KEY FACTS

All what we do have its basis in the exchange of heat in the field of the chemical, petrochemical and energetics industry. We are concerned mainly with the basic and detail engineering of:

- pressure vessels - even the double-wall ones
- air-coolers and regulator shutters
- tube bundles
- heat exchangers, condensers
- steel structures
- axial flow fans

The basis of our engineering deliveries is the focus on the cooling, heating, freezing, condensation, or also the maintenance of states of the environment and substances in the required temperature. Our specialization is represented by air-coolers.

We ensure:

- thermal calculation, strength and static calculation
- 3D model, engineering and detailed designs

- bill of material including the specifications for purchase
- specification for welding and inspection
- engineering and business activities based on the ensuring of the production either individual or tailor-made.

CERTIFICATION

ČSN EN ISO 9001:2009
EN 1090-2 EXC3 pro výpočty dle Eurocode 3

REFERENCES

EfW Facility Project Peterborough, ^{UK} - Air-cooled A-condenser- workshop documentation of steel structures + static calculation

DELTA ETS energo, ^{CZ} - Workshop documentation of tube bundles for the water heater.

MPE-3 Oil Field, ^{VV} - Workshop documentation of steel structures + static calculation for air-coolers - 4 units.

Established in: 1998

SK mont NJ, spol. s r.o.
Sv. Čecha 1788/28
Nový Jičín 7,
741 01, ČR

www.skmont.cz

„WE SEE THINGS
FROM THE
CUSTOMER'S
PERSPECTIVE“



Established in: 1992

Svarko, spol. s r.o.
Ústí u Vsetína 17
755 01, ČR

www.svarko.cz

„PRODUCED
WITH THE SENSE
FOR STEEL“

KEY FACTS

Our offer to customers is divided into three main lines – production of atypical steel structures, production of traction columns, floodlighting towers and electro-assembling works on low voltage devices.

Our key products represent:

- tubular poles and lattice towers for railway, tram and trolleybus lines
- typical floodlighting towers including patented solutions of folding masts
- steel welded pieces and supporting structures for facade systems of buildings
- spatially shaped piping systems for the transport of media
- platforms, walkways, handrails and other components of industrial facilities

We are holders of approved technical specifications and therefore we are able to supply our products to the railway tracks in the Czech Republic.

CERTIFICATION

ČSN EN ISO 9001:2009
EN 1090-2+A1 EXC2
ČSN EN ISO 3834-2:2006

REFERENCES

GDANG GARAM, ^{RI} - Platforms of machines for tobacco industry (38 t).

Úvaly – Běchovice, ^{CZ} - Traction poles for reconstruction of railway corridor (380 t).

Blackburn Meadows, ^{GB} - Frame structures for attaching of polycarbonate facade on the power station.

KEY FACTS

We focus on the production of technological and atypical steel structures. We regularly deliver to our customers:

- welded frames, supporting structures and platforms,
- constructions for roofing of platforms, underpasses, bus or tramway stops,
- bridge and design railings, street furniture.

We have many years of experience with the production of components for storage of loose and solid materials, such as:

- construction of pallet stackers,
- tanks, hoppers and parts of conveyors.

WE ARE HAPPY TO ACCEPT NEW CHALLENGES REACHING THE PROJECT PRODUCTION OF INDUSTRIAL FACILITIES.

We are able to complete and prepare them to our customer as a final product.

CERTIFICATION

ČSN EN ISO 9001:2009
EN 1090-2+A1 EXC2
ČSN EN ISO 3834-2:2006

REFERENCES

ESTLINK 2, ^{EST, FIN} - Deliveries of roof insulating panels of transformers – stations Püssi (EST) and Anttila (FIN) Static Inverter Plant (ca. 75 000kg).

Mísicí nádoby Herrenknecht, ^D - Engineering production and assembly of components for mixing vessels for mortar. These vessels are assembled as chassis extensions and they are used in tunnel excavation (ca. 25 pieces, size 5 - 15 cbm).

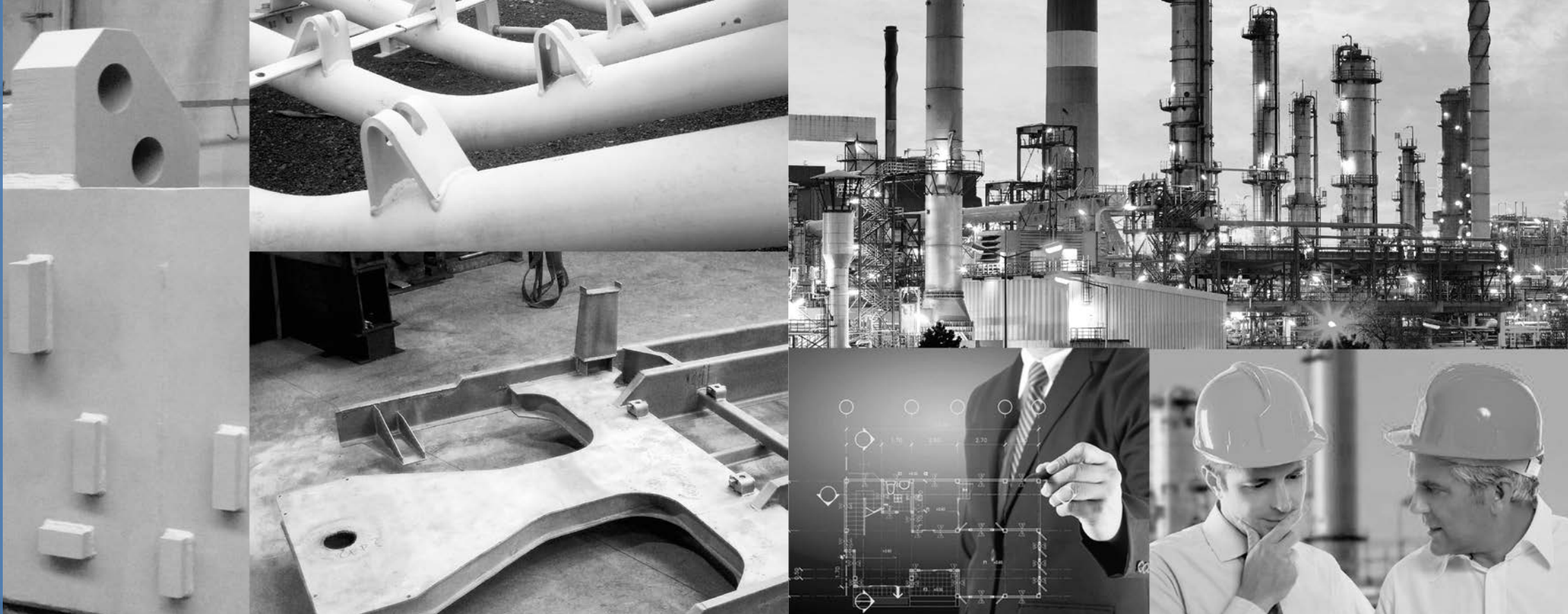
TransTechnik Brno, ^{CZ} - The delivery and assembly of the steel structure of the pallet stacker, system KAS-TO (ca. 60 000kg) including the delivery of 540 pieces, 8 meters long boxes for the storage of steel bars

Established in: 1997

MARK Steel s.r.o.
Martinovská 3247/164
Ostrava - Martinov
723 00, ČR

www.marksteel.cz

„TRADITION -
QUALITY -
KNOW HOW“



Established in: 2015

Envir & Power Ostrava a.s.
Technologická 376/5
Ostrava – Pustkovec
708 00, ČR

www.envirpower.cz

KEY FACTS

Main activities of the company include the production of machinery and technological units, components and steel structures.

Our key products are:

- machine-welded components of tower cranes,
- technological steel structures for industrial construction,
- welded underframes of rail vehicles,
- parts of machines and machine-controlled workplaces including pre-assembly and assembly,
- platforms, walkways, handrails and other components of industrial facilities.

We have established ourselves as a supplier of engineering products with higher added value for rail transport and with a flexible response to deadlines of production and required parameters of high quality.

CERTIFICATION

DIN EN 15085-2 CL1 - Railway application - welding of railway vehicles and their parts.
EN 1090-1:2009+A1:2011 EXC3
ČSN EN ISO 3834-2:2006

REFERENCES

INEKON Group, cz – Production of welded tram underframes.

SALVAGNINI, cz – Serial production of foundation frames having a weight of 4 tons, 6 tons and 8 tons.

Liebherr, D – Production of machine-welded components of tower cranes.

ABB, cz – Production of structures for machine-controlled workplaces.

KEY FACTS

We focus on the design, production, deliveries, complementation and commissioning of engineering units for power engineering and other technical fields. Our team has experiences in the implementation of projects focused on flue-gas desulphurisation including both wet scrubber systems (suitable for units of a higher performance) and semi-dry desulphurisation methods using a fluidized bed reactor or atomizer. Technologies of the semi-dry desulphurisation method are related to the separation of particulate matter (PM) using either fabric filters or electro-filters. As the part of a dedusting method we provide a complete solution for the dispatch of ash or a product after the desulphurisation process. We also focus on the so called denitrification, i.e. the reduction of oxidized forms of nitrogen in the flue gas using methods, such as selective non-catalytic reduction (SNCR) and selective-catalytic reduction (SCR).

Besides the implementation of mentioned technologies above, our company actively conducts industrial research under Technology Agency of the Czech Republic (TA CR), concerning the development of our

technologies that will meet requirements laid down by BAT (Best available technologies). In the field of the energy sector our team of specialists cooperates with reputable partners, such as RAFAKO Poland, SBB ENERGY Poland, ESPD GmbH, IBIDEN-CERAM GmbH Austria, TERMOKIMIK Italy.

CERTIFICATION

ISO 9001:2015
ISO 14001:2015
BS OHSAS 18001:2007

REFERENCES

Unipetrol RPA, s.r.o., cz - Installation of the technology DeNOx – K14+K15+K16+K17+K18+K19.

SPOLANA a.s., cz – construction of a new gas boiler room "New Energy Centre" (in consortium with ČEZ Energetické služby, s.r.o.)

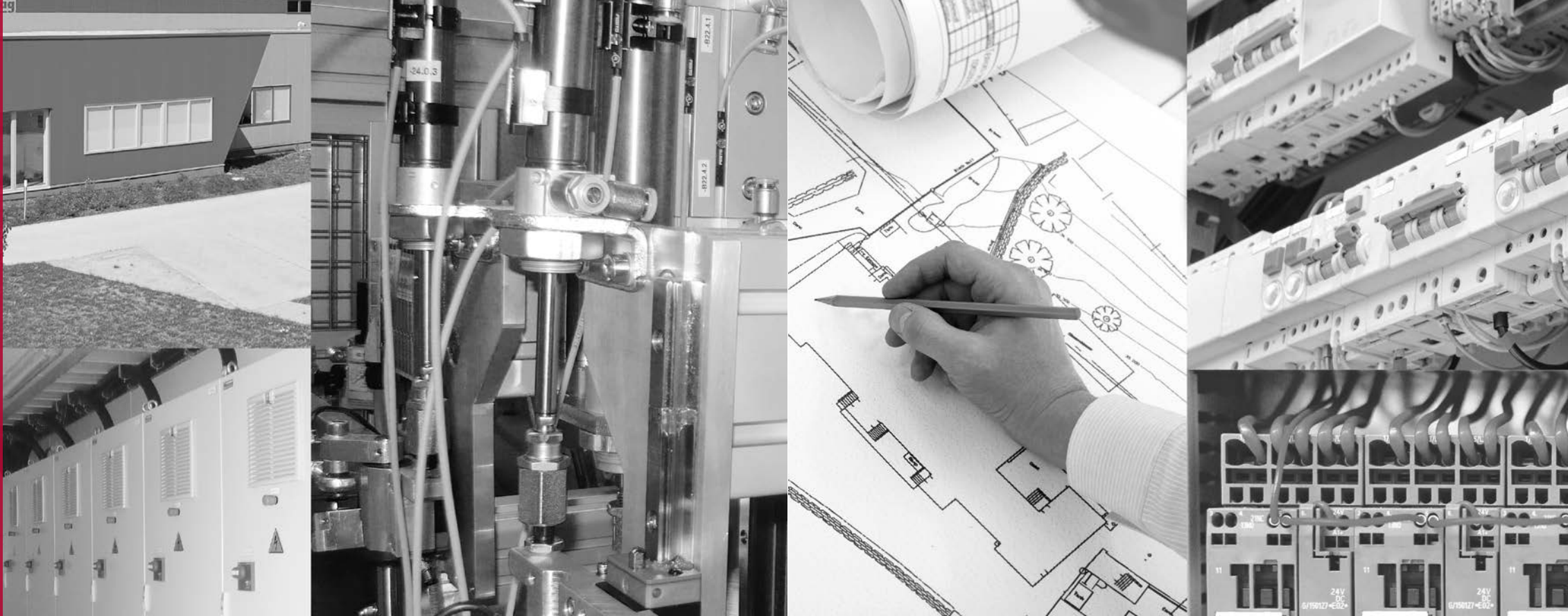


Established in: 1987

Manag a.s.
Průmyslová zóna
Štáralka 909
Kolín IV 280 02, ČR

www.manag.com

„YOUR
SOLUTION
FOR INDUSTRY“



PA Czechia
Průmyslové Automatizace

Established in: 2014

Průmyslové automatizace
Czechia s.r.o.
1. máje 1483/114
Ostrava - Vítkovice
703 00, ČR

www.paczechia.cz

KEY FACTS

For more than 25 years we provide deliveries, production, service, assemblies and engineering services for petrochemical, chemical, power engineering, automotive and food industries. The same range of services is provided by Manag SK in Slovakia having its seat in Považská Bystrica.

We provide individual development according to requirements of our client. In relation to deliveries of products we ensure single-purpose machines and parts of lines, facilities for explosive environments having EX certification, stationary gas detectors, including our own switchboards and distribution boards.

We put emphasis on top-class processing, quality and functionality. We exclusively use renowned components of manufacturers. Manag has at its disposal a large designing and software department for the development of application software in the system: Allen Bradley, Siemens, SCADA Reliance. We provide security control systems and servers against cyberattacks.

CERTIFICATION

ISO 9001, ISO 14001, ISO 18001
TPA Weidmüller ATEX, TPA Eaton ATEX

REFERENCES:

ROCKWELL AUTOMATION

YOKOGAWA

HONEYWELL

KOVOFINIŠ

FANS

BRUSH

ZENTIVA

SPOLANA

KEY FACTS

Czechia industrial automation focuses on the implementation of complete and medium repairs, as well as turn-key deliveries in our country and abroad. This company currently works as an organization including design, engineering, supplying, assembling and service in the area of measurement and regulation, complete deliveries and assembly of electric facilities, engineering production and automation systems for controlling technological processes. The company is proud of its high quality, projection and technical base with many years of experience in individual fields of the industry. Concerning complete services the company offers technical preparation of orders, technical proposals with a budget price, preparation of own documentation of production for the implementation, detailed itemized budgets, own technical supervision when constructing, own technical supervision when putting the technology into operation, creation and debugging of programmes for machine-controlled systems.

Complete solutions of deliveries and assemblies of facilities for electric and technological units.

REFERENCES

KGHM Polska Miedź S.A., PL - Huta Miedzi Głogów - Delivery and putting accumulator locomotives, energy cars and charging stations into operation.

Bulk Transshipment Slovakia, SK - Delivery and assembly of cable shunting devices for a transit shed in Čierné nad Tisou in Slovakia.

Strojírny Bohdalice, CZ - Delivery and assembly of a concentrating solar power plant with a Stirling engine.

Metso Automation, CZ - Delivery and assembly of MaR and electric facilities for the project "Flue gas circulation DeNOx Třebovice".

Ekova Electric, CZ - Complete delivery of electric sets: recharging and testing stations for electric buses and power supply of a converter station for the change of polarity in a trolley wire.



KEY FACTS

VorKon Engineering company s.r.o. is a design office having its seat in Ostrava and mainly working for automotive industry. A skilled and design team with many years experience is focused on the design of products and single-purpose machines, robotic lines for leading European carmakers and their suppliers. Main costumers include large German design offices cooperating with carmakers, such as Mercedes, Volkswagen, BMW, Audi, Škoda, Rolls Royce, Porsche or the producer of Airbus planes.

We design simple and economical constructions which reduce production, assembly and operating costs and which specialize in welding stations of production lines, handling technology, measuring tools, single-purpose machines and automation of production and assembly processes.

Our 15-member design team with a capacity around 2 500 hours per month uses a professional software CATIA and SOLIDWORKS which allows the design team to produce first-class and accurate designs, analysis and to simulate processes.

REFERENCES

Schulz Engineering GmbH, DE

Rohtech DST, DE

Grammer Automotive CZ s.r.o., CZ

Carl Zeiss Fixture Systems GmbH, DE

AUFEER DESIGN s.r.o., CZ

KIRCHNER KONSTRUKTIONEN GmbH, DE

Varroc Lighting Systems, s.r.o., CZ

T-mech engineering Slovakia s.r.o., SK

HELLA AUTOTECHNIK NOVA s.r.o., CZ

Continental Automotive Czech Republic, s. r. o., CZ

Prestar s.r.o., CZ

Bochemie a.s., CZ

KEY FACTS

At the present time DERUTEX, s.r.o. belongs among well-established companies in the construction and production of varying types of products (welding, measuring, machining etc.), control models, single purpose machines and facilities, welded structures or specific parts. Production is particularly focused on the automotive sector and customers are mainly represented by producers of parts for vehicles and producers of technological parts and a construction office.

Construction and design:

- design and development of single purpose machines, manufacturing and control products,
- designs of products for production automation.

Production possibilities:

- Precise form tooling using 5-axis tooling machines,
- Wire erosion and hole-making,
- Metal sheet pressing,
- Multiple-plane bending of round rods with a maximum diameter of 20mm,

- MIG, MAG, TIG welding,
- Steel, stainless steel and duralumin welding.

CERTIFICATION

ČSN ISO 9001:2009 – a quality management system. Preparation for ISO/TS 16949 – quality management in the automotive industry (Tüv Nord).

REFERENCES

HELLA Automotive NOVA, CZ

Varroc Lighting, CZ

DURA Automotive Systems, CZ

MAHLE BEHR Ostrava, CZ

ZF Sachs Slovakia, SK

BROSE CZ, CZ

GATES Hydraulics, CZ

Established in: 2006

Plastika SV s.r.o.
Zborovská 253
Zdounky
768 02, ČR

www.plastika-sv.cz
www.seplast.cz

„FLEXIBILITY FIRST“



Established in: 2006

ALL PLAST Group s.r.o.
Těšínská 1256
Orlová – Poruba
735 14, ČR

www.allplastgroup.cz

„A SPECIALIST
IN PLASTICS“

KEY FACTS

We specialize in the production and distribution of road markers and special traffic signs. We also export our products to further countries of EU.

In the Czech Republic and Slovakia, the world's leading producer of industrial plastic fans S.E.A.T. VENTILATION SA is represented by our daughter company SEPLAST s.r.o.

We offer to our customers the substitute fulfilment pursuant to Act. No. 435/2004 Sb. in the form of purchase of finished products.

REFERENCES

STRABAG a.s., CZ

Skanska a.s., CZ

POLENA ENGINEERING s.r.o., CZ

Maibach AuS GmbH, A

Ředitelství silnic a dálnic ČR, CZ

KEY FACTS

We specialize in the manufacture of tailor-made plastic products according to customer's requirements. We produce all-plastic products for the equipment of laboratories and chemical processing operations. We also carry out the effective repairs of pipes and systems of plastic pipes.

The most frequently delivered products include:

- laboratory and school fume hoods,
- laboratory equipment – basins, glove boxes, tables, sinks, extraction panels, working tables,
- elements of plastic pipes - elbows, pipe fittings, pipe branches, bends, reducers,
- plastic urn boxes, full-plastic state emblems,
- signs - protective, Taxi, Driving school,
- sump covers, office sorting elements,
- accumulation tanks, retention tanks, washwater tanks for buses and trams.

Provided work: excursion welding, vacuum forming, bending, grinding, cutting, hot air welding, CNC milling, welding of cracked plastic on vehicles.

CERTIFICATION

ČSN EN ISO 9001:2009

REFERENCES

LOM Praha s.p., CZ – production of more than 500 pieces of plastic storage boxes used for components from planes or helicopters.

The University Hospital Brno, CZ – the fume hood EXCELLENT including ventilation systems.

University of West Bohemia in Pilsner, CZ – production of the glove box.

VŠCHT v Praze, CZ – production and assembly of more than 50 laboratory fume hoods.

VSK Pardubice s.r.o., CZ – floor-standing fume hoods.

Arcelor Mittal Ostrava a.s., CZ – acid distributor.

Continental Automotive CR s.r.o., CZ – fume hoods.



Established in: 2011

Brebeck Composite, s.r.o.
Šenov u Ostravy
739 34, ČR

www.brebeckcomposite.com

„S NÁMI JE TO LEHČÍ“



KEY FACTS

Brebeck Composite, located in the Czech Republic, is one of the leading producers of components made of carbon, glass and aramid fibres. The factory is located in Ostrava-Šenov and its area is approximately 2,000 m². We mainly specialize in a supply of highly sophisticated components from carbon fibres for the motorsports industry on the global level. We also make components from carbon fibres (CFK, GFK) using pre-preg technology for the car industry and other tailor-made orders.

Because of the expansion of the production capacity and being closer to main customers, Brebeck Composite s.r.o. established BREBECK Composite de GmbH in Germany whose activity focuses on the production of carbon parts.

On the basis of acquisition activity, the company has taken over the factory for mould production in Germany, under recently established RICHTER Formenbau GmbH we have ensured own production of the necessary product in the production process.

REFERENCES

BMW, D - Parts of the bodywork for racing cars, DMT and Sportprojekt.

Audi, D - Parts of the bodywork for racing cars, Le Mans and DMT project.

Reiter Engineering, D - Parts of the bodywork for racing cars, Lamborghini, Camaro, Dodge.

Palatina, D - Parts of motorbikes, special model Triumph.

Porsche AG, D - Parts of the bodywork for racing cars, Le Mans project.

FACC Operations, A - Shapes for aircraft industry.

KTM, A - Parts of the bodywork for racing cars, special series of parts for motorsport cars.

Rotorvox, D - Parts of helicopters - ultralight.

— MULTICRAFTGROUP.cz —

MULTICRAFT GROUP SE

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