



MULTICRAFT
— Group —

ONE TEAM – ONE GROUP – ONE VISION

ONE TEAM ONE GROUP ONE VISION

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**



COMPANY PROFILE

Power engineering

Turnkey solutions that include designs, constructions and deliveries for power engineering, 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.

Mechanical engineering

Deliveries 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.

Logistics and 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.

Plastics processing

Processing and deliveries of granular feedstock materials for the production of plastics and non-standard plastic products. Our key products include equipments of laboratories and pipe fittings.

Services for public sector

Production, deliveries and assemblies of traction columns and floodlightening towers; electro-assembling works; building constructions for the urban infrastructure, parts of bridges and footbridges; design, production and deliveries of lifts.

Automotive

The production of custom-built components made of structural carbon materials for the automotive and aerospace industry. The development and production of machines used for manufacturing automation. The designs and implementation of measuring, pressing and welding products. Serial production includes pressing, welding and machining.

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. Dispatching control systems for production technology.



GROUP STRUCTURE



MULTICRAFT
Group

FEBE CRAFT

stampá
GROUP

FEBE SCRAP

stampá
OSTRAVA

Manag

FEBE TRANS

stampá
ENGINEERING

VerKen
Engineering

FEBE ARMATURY

stampá
TRADING

LIFTCOMP a.s.
VÝTAHY



Energy Metal Craft

pohl ok

ac engineering

ALL PLAST
Group s.r.o.



POWERTEAM

sk mont

PLASTIKA SV



Brebeck

svarko

Fly Service
air hand



GLOBODERA
group s.r.o.

mark steel

DERUTEX
STROJIRENSKÁ VÝROBA

Nadace
MULTICRAFT

Envir & Power
Ostrava

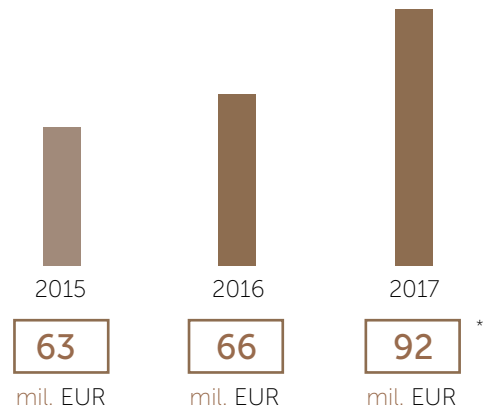
PA Czechia
Průmyslové Automatizace



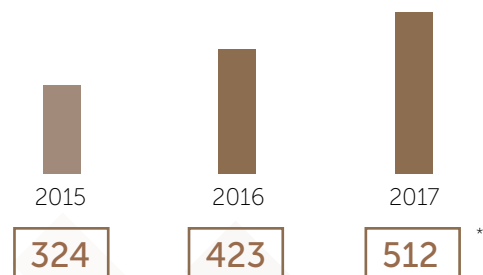
KEY FACTS

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

ANNUAL TURNOVER



NUMBER OF EMPLOYEES



*a plan for 2017 updated on 15.11.2017



EXPORT TERRITORIES





— Nadace — MULTICRAFT

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.

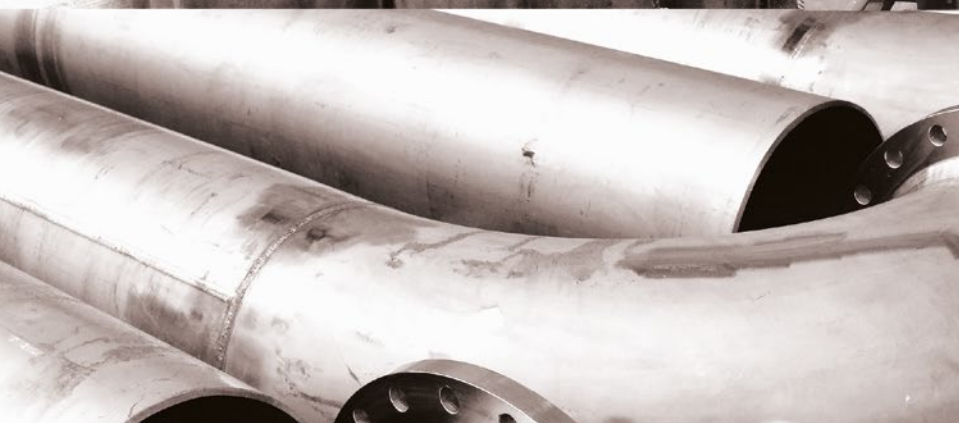
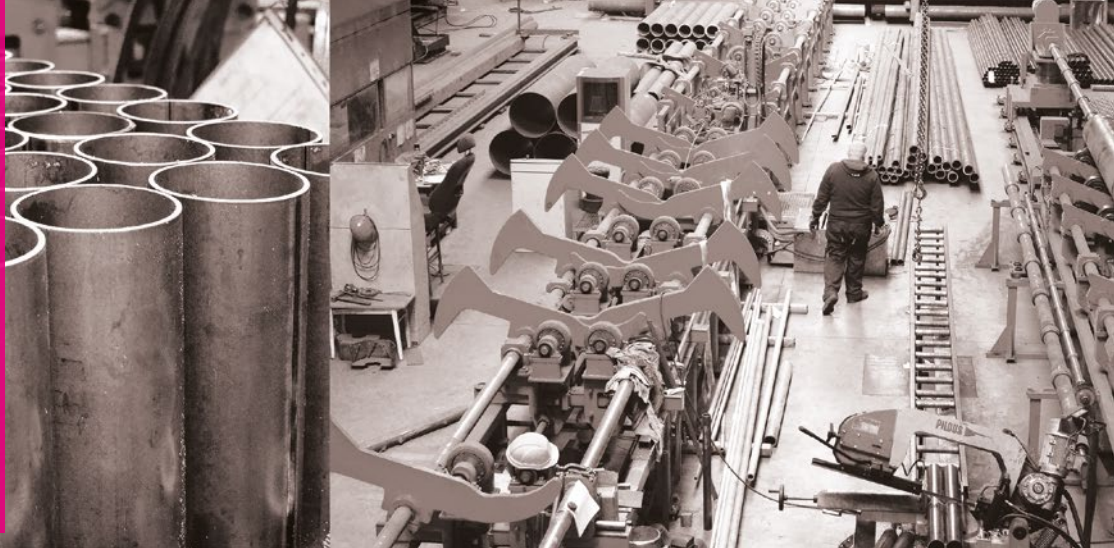
Regarding our business we have managed to successfully interconnect lots of companies being able to work in synergy. In the future we hope we will be able to interconnect people in the endowment area who want to help and who take care of others.

FEBE CRAFT

Established in: 2000

FEBE CRAFT s.r.o.,
Na Úrovni 722/6,
712 00 Ostrava-Muglinov, CZ
www.febe.cz

„ STEEL READY TO
DELIVER ... ”



KEY FACTS:

Business activity

Deliveries and assembly of piping systems and accessories out of carbon, alloy and stainless materials :

- tubes
- elbows, reducers, tees, bottoms, bends
- steel bars and sections
- steel plates and cut shapes

Deliveries of metallurgical equipment, forgings - open-die forging and closed die forging .

Production activity

- The production programme consists of internal and external grinding machines, ultrasonic machine, beveling machine, saws to D1016mm, blasting boxes, annealing furnace, presses for the manufacture of fittings (tees, reducers, bottoms, arches), tube bending.

Storage and production area

Storage and production halls with cranes 24t, an outdoor overhead crane 64t attached to a railroad.

CERTIFICATION

ČSN ISO 9001:2009 TÜV - the producer of the pressure equipment material according to the Directive 97/23/ES
ČEZ, a.s. - the authorization of the supplier
ŠKODA JS a.s. - the qualified supplier

REFERENCES:

Energetics: nuclear power plants Temelín, Dukovany, Mochovce, Jáslovské Bohunice
power plants Pruněřov, Počerady, Ledvice, Dětmárovice, Chvaletice, Opatovice, Jaworzno (PL), Boliden (FIN), Zofiówka (PL), Belchatów (PL)
heating station Pardubice,

Chemical industry: UREA Revamping Azomures (ROM)
Chemopetrol Litvínov CZ - Duslo a.s. Šála (SK)
BorsodChem (CZ) - Eurochim AZOT Novomoskovsk (RUS)
ZAO FOSAGRO AG Čerepovec (RUS) - Kazincbarcika (HUN)
Česká Rafinérská a.s.



FEBE SCRAP

Established in: 2013

FEBE SCRAP s.r.o.,
Želazného 256/1, Muglinov,
712 00 Ostrava, CZ
www.febescrap.cz

**„THE BASIS IS
A RAW MATERIAL“**



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., Poland

SLR GROUP, Germany, Austria

Metal Ravne, d. o. o., Slovenia

Livar d.d., Slovenia

CIVIDALE GROUP, Italy

Zlievareň Trnava s.r.o., Slovakia

FERAMO METALLUM INTERNATIONAL s.r.o.,
Czech Republic

Seco GROUP a.s., Czech Republic

VIADRUS a.s., Czech Republic

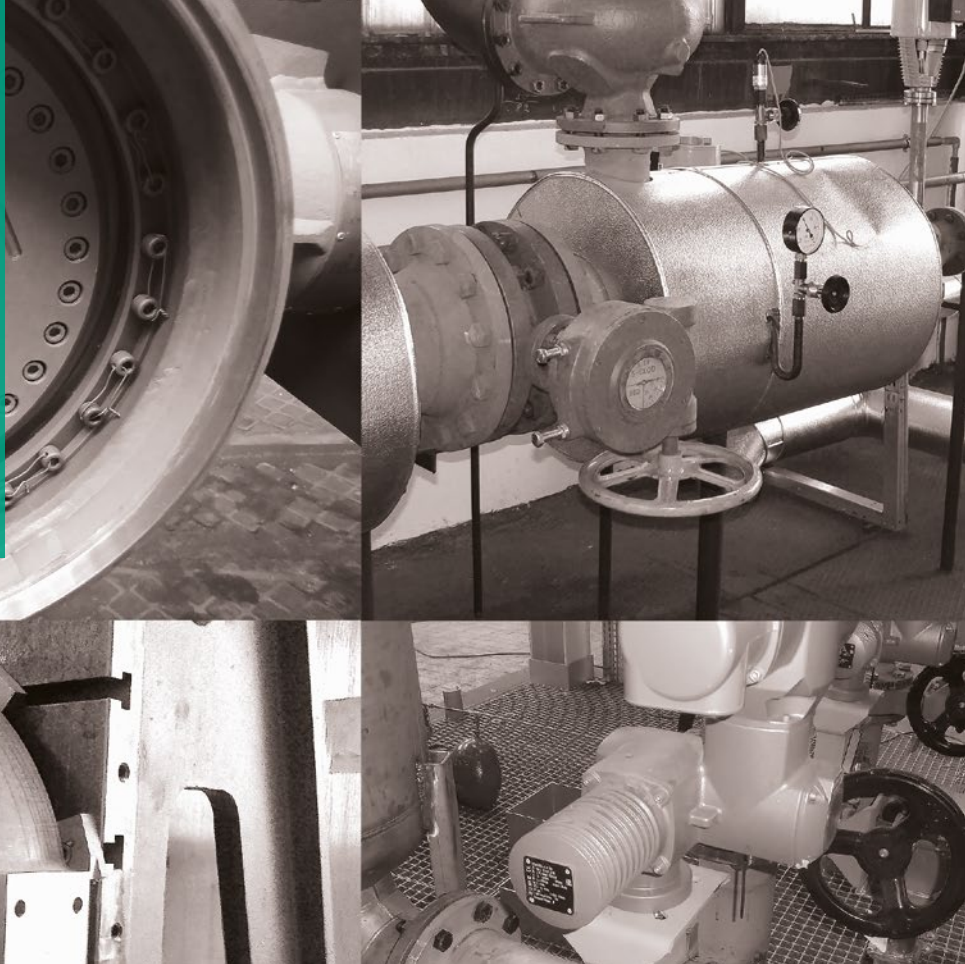
Eurac Hradec, s.r.o., Czech Republic

FEBE ARMATURY

Established in: 2016

FEBE ARMATURY s.r.o.,
Želazného 256/1,
Ostrava-Muglinov 712 00, CZ
www.febearmatury.cz

„ ENGINEERING IN THE
AREA OF FITTINGS “



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:

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

Project heating station Vyškovice-Veolia - the delivery of valves DN 80, DN 25, DN350, DN400 PN25.

Project Ekologization Planá nad Lužnicí - 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 - the delivery of pipes and valves DN 700 PN16.

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



FEBE TRANS

Established in: 2015

FEBE TRANS, s.r.o.,
Želazného 256/1, Muglinov,
712 00 Ostrava, CZ
www.febetrans.cz

**„TRAVEL SMOOTHLY
WITH US“**

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

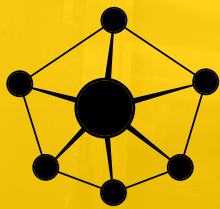
Metalimex a.s.

EMTB Trade s.r.o.

Pedop s.r.o.

Tasy s.r.o.

Zlieváreň Trnava s.r.o.

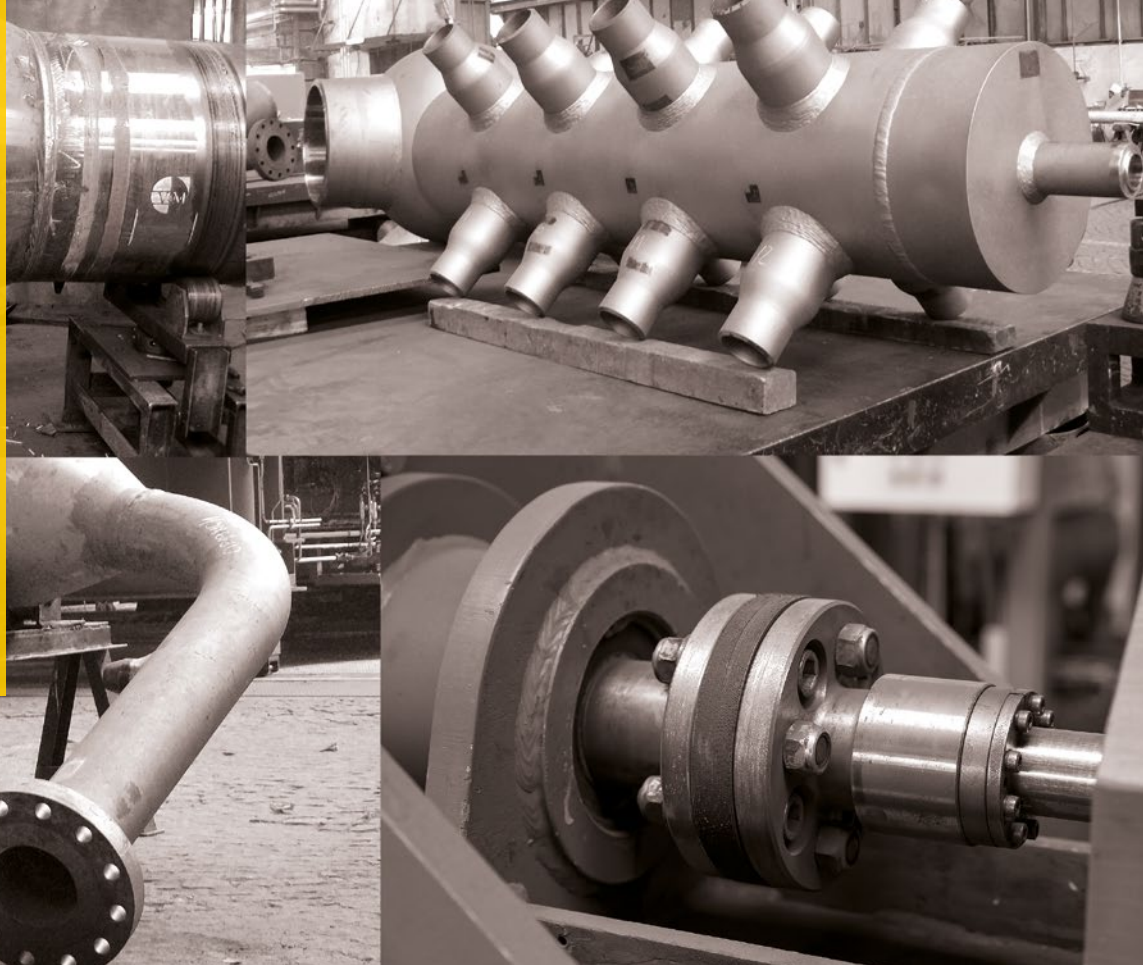


Energy Metal Craft

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:

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:

- 2014 - **Power plant Betchatów**
the deliveries of high alloy pipes for the reconstruction of the block 9-12 2015
- 2015 - **Heating plant Tychy**
the deliveries of pipes and fittings including anticorrosion protective systems
- 2016 - **Spalarnia Szczecin**
the deliveries of pipes, fittings and pressure products including anticorrosion protective systems.
- **Heating plant Zofiówka**
the deliveries of pipes, fittings and pressure products



POWERTEAM

Established in: 2007

Power Team s.r.o.,
Želazného 256 / 1, 712 00
Ostrava – Muglinov, CZ
www.power-team.cz

**„ WE CREATE
REMARKABLE
CONNECTIONS “**



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.

In terms of all deliveries, we are able to ensure complete service from providing project documentation to final assembly of simple and complex units. The POWER TEAM is the approved and certified supplier to the most demanding technical operations. We run our quality according to ČSN EN ISO 9001:2009, which is extended to requirements of

ČSN EN 3834-2:2005 to the system of quality assurance in welding and requirements of ČSN EN 1091-1, A1.

REFERENCES:

- 2010–2012 - *Modřany Power, a.s.* - Prefabrication of stainless and black T-pieces for JE Mochove.
- 2012 - *TŽ a.s.* - Production and assembly of coating lines production and assembly of tedders and feeders.
- 2013 - *Modřany Power, a.s.* - Pipe bevelling for JE Mochove 2014-2015.
- 2014–2015 - *Královopolská Ría, a.s.*
- 2015–2016 - *Škoda JS, a.s.*



LIFTCOMP a.s.
VÝTAHY

Established in: 1997

LIFTCOMP a.s.
Záhumenní 2320/11
708 00 Ostrava – Poruba, CZ
www.liftcomp.cz

**„ SECURITY ON
YOUR WAY UP “**



KEY FACTS:

Thanks to the new technologies we extend our production of lift components and steel structures of lift shafts. We cover 90% of the production of all components which are necessary for the implementation of lifts. This keeps us among the leading lift companies not only in the Czech Republic.

Our deliveries:

- Lift modernization and reconstruction
- New lifts
- Scissor lifts
- Lift components
- Lift servicing and assembly of power supply components
- Cabin design
- Locksmith production
- Tailor-made production

A lot of our products are very specific and f.e. because of their size it is necessary to assembly them

at the final place. We carry out our lift projects in the whole of Czech Republic, Slovakia and Switzerland.

REFERENCES:

The national institute – Národní ústav tuberkulózy, plicnych chorôb a hrudnikovej chirurgie Vyšné Hágy – 6 lifts (A-F).

VŠB - Technical University of Ostrava– FEI – The delivery of a new lift without a machine room including steel structure.

ZOO Ostrava – In the new House of Evolution you can use our lifts and personally see the quality of our products. The lift shaft lining - stone.

Hotel Green Ostrava – Passenger lift without a machine room, hydraulic lift with a load capacity of 630kg. The lift door- stainless steel. Surface treatment of the lift cabin - skinplate.

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:

2013 - Project **HARUVIT, Izrael** - Delivery of steel structures of sound - proof enclosure for 2 pieces of 834 MW gas turbines (160t)

2014 - Project **„Kanalbrücke Lippe“ (38 t)** - Production and assembly of handrails on their own bridge – navigation channel, along the service road under the bridge and side parts of the bridge

2015 - Project **ALU NORF – 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:

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

Project Haruvit GT26 SS Indoor - Steel structures of soundproof enclosures, Israel - production documentation of steel structures + static calculations.



KEY FACTS:

We offer our partners a trading representation on the Austrian market. We specialize in market analysis, suggestions export strategy, search and selection of business partners, organizing meetings and other services.

Our company operates in the following areas:

- sale of rolled metallurgical material
- sale of cut shapes
- contracting of engineering products and industrial equipment
- management of receivables for foreign entities
- consultation, acquisition, marketing
- legal and tax advice

Main fields of permanent cooperation with Austrian partners:

- industrial equipment
- steel structures of buildings and bridges
- technological steel structures
- boiler bodies and storage tanks
- parts for hydropower

- containers
- cut shapes
- sheet pilling

From headquarters in Vienna we combine products from our partners in the Czech Republic and Poland with the markets in Austria, Hungary and the Balkan States.

REFERENCES:

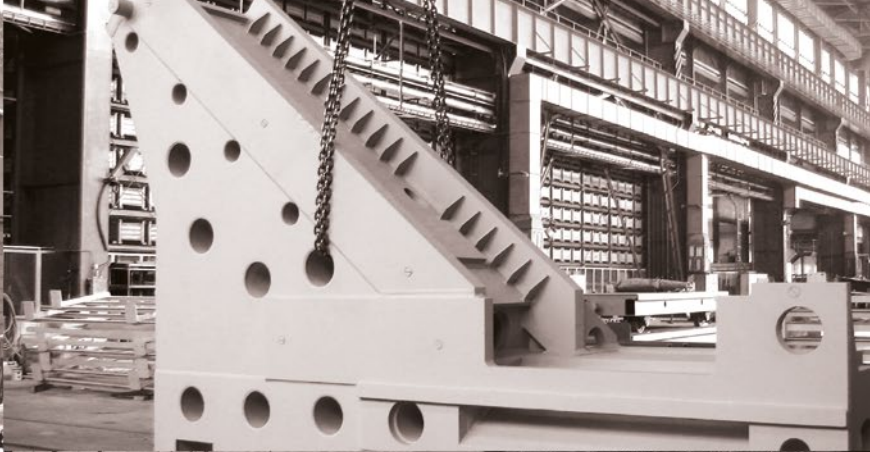
Project VÍTKOVICE a.s. - steelworks and machinery production

Project ČKD a.s. - equipment for waste combustion

Project METALIMEX a.s./OKD a.s. - coal and coke sale

Project OSINEK a.s. - contracting of industrial plants

„ THE BEST CHOICE FOR YOUR PROJECTS “



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 EXC2
ČSN EN ISO 3834-2:2006

REFERENCES:

- 2012 - **Power Station SELECHARD, Russia**
the supply of 192 pieces of re-circulation slats
- 2015 - **Gearboxes into the lines for the wood-processing industry**
the supply of welded pieces and gear housings
- 2015 - **Project JSC TATNEFT, Tatarstán**
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 for calculations acc.to Eurocode 3

REFERENCES:

2014 - Project EfW Facility Project Peterborough UK
- Air-cooled A-condenser- workshop documentation of steel structures + static calculation

2014 - Project DELTA ETS energo - workshop documentation of tube bundles for the water heater.

2015 - Project MPE-3 Oil Field, Carabobo, Venezuela
- workshop documentation of steel structures + static calculation for air-coolers - 4 units

**„ WE SEE THINGS
FROM THE
CUSTOMER ´S
PERSPECTIVE “**



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:

- 2013** - Project **GUDANG GARAM, Indonesia** - platforms of machines for tobacco industry (38 t).
- 2014** - Project **Úvaly – Běchovice** - traction poles for reconstruction of railway corridor (380 t).
- 2015** - Project **Blackburn Meadows, UK** - frame structures for attaching of polycarbonate facade on the power station.



Established in: 1992

Svarko, spol. s r.o.,
Ústí u Vsetína 17
755 01, CZ
www.svarko.cz

**„ PRODUCED
WITH THE SENSE
FOR STEEL “**

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:

2013 - Project ESTLINK 2 - 2 deliveries of roof insulating panels of transformers - stations Püssi (EST) and Anttila (FIN) Static Inverter Plant (ca. 75 000kg).

2014 - Project Mixing vessels Herrenknecht - 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).

2015 - Project TransTechnik Brno - the delivery and assembly of the steel structure of the pallet stacker, system KASTO (ca. 60 000kg) including the delivery of 540 pieces, 8 meters long boxes for the storage of steel bars

**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:

2012 - Project **INEKON Group, CZ** – production of welded tram underframes.

2013 - Project **SALVAGNINI** – serial production of foundation frames having a weight of 4 tons, 6 tons and 8 tons.

2015 - Project **Liebherr, Germany** – production of machine-welded components of tower cranes.

2016 - Projekt **ABB, CZ** – production of structures for machine-controlled workplaces.



**Envir & Power
Ostrava**

Established in: 2015

Envir & Power Ostrava a.s.
Technologická 376/5
708 00 Ostrava – Pustkovec, CZ
www.envirpower.cz



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 Re-

public (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, ESPD GmbH, IBIDEN-CERAM GmbH Austria, TERMOKIMIK Italy.

CERTIFICATION:

ISO 9001:2008
ISO 14001:2004
BS OHSAS 18001:2007

REFERENCES:

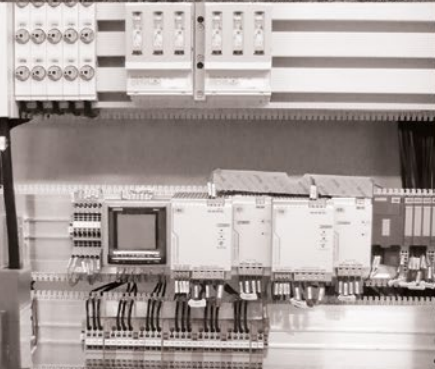
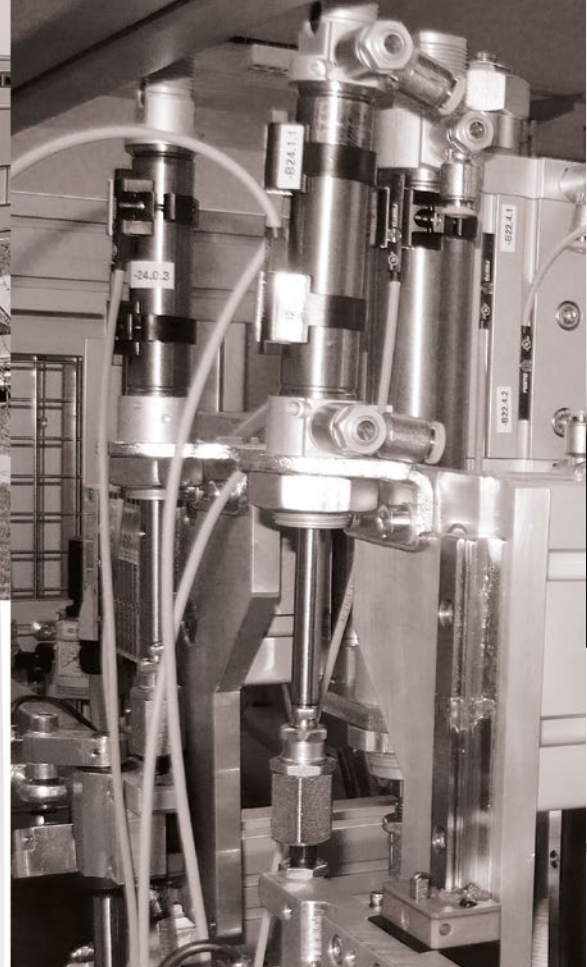
Unipetrol RPA, s.r.o. - Installation of the technology DeNOx – K14+K15+K16+K17+K18+K19.



Established in: 1987

Manag a.s.
The industrial area Štárlka 909,
280 02 Kolín IV, CZ
www.manag.com

**„YOUR SOLUTION
FOR INDUSTRY“**



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 Bratislava.

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.

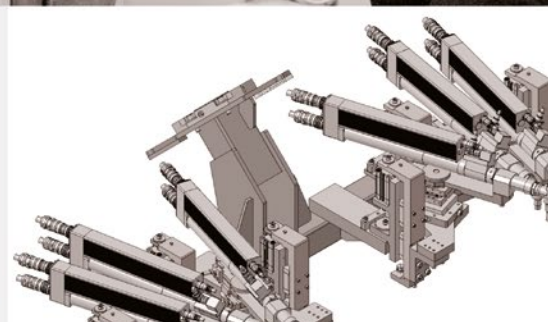
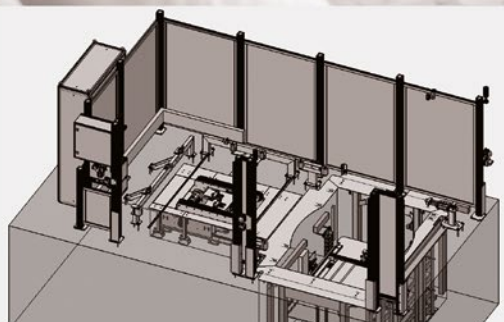
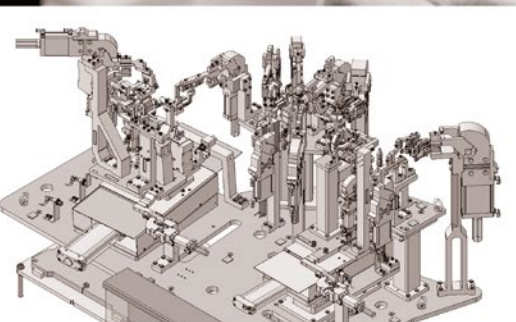
We put emphasis on top-class processing, quality and functionality. We exclusively use renowned components of manufacturers. Manag has at its disposal a large designing and software department for the development of application software in the system: Allen Bradley, Siemens, SCADA Reliance. We provide 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
UNIPETROL
WRIGLEY
P&G
SLOVNAFT



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:

- 2013 - Schulz Engineering GmbH, DE
- Rohtech DST, DE
- 2014 - Grammer Automotive CZ s.r.o.
- Carl Zeiss Fixture Systems GmbH, DE
- 2015 - AUFEER DESIGN s.r.o, CZ
- KIRCHNER KONSTRUKTIONEN GmbH, DE
- VALIANT - TMS Czech s.r.o.
- 2016 - T-mech engineering Slovakia s.r.o., SK
- VESCON Automation s.r.o., SK
- MOLL Automatisierung GmbH, DE
- 2017 - Prestar s.r.o., CZ
- Bochemie a.s., CZ
- ESCAD AG, DE
- Amsoft s.r.o., CZ
- RMT s.r.o., CZ
- Rompa CZ s.r.o.

DERUTEX

STROJÍRENSKÁ VÝROBA

Established in: 1999

DERUTEX, s.r.o.
Frenštátská 460
742 58 Příbor, CZ
www.derutex.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,

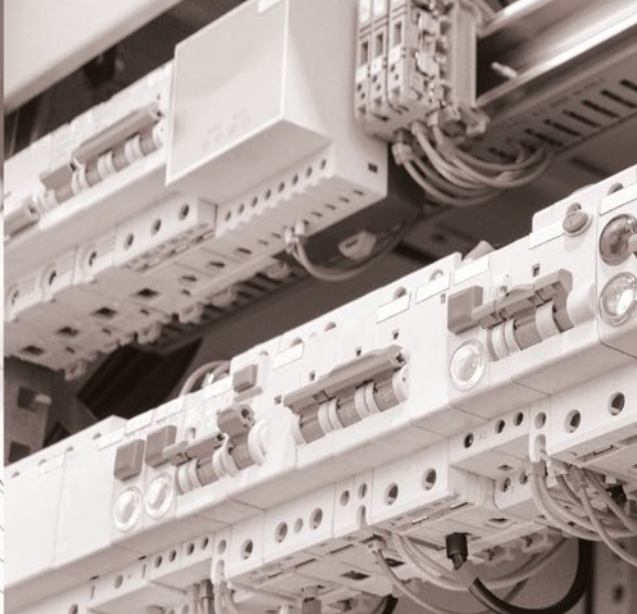
- Multiple-plane bending of round rods with a maximum diameter of 20 mm,
- MIG, MAG, TIG welding,
- Steel, stainless steel and duralumin welding.

CERTIFICATION:

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

REFERENCES:

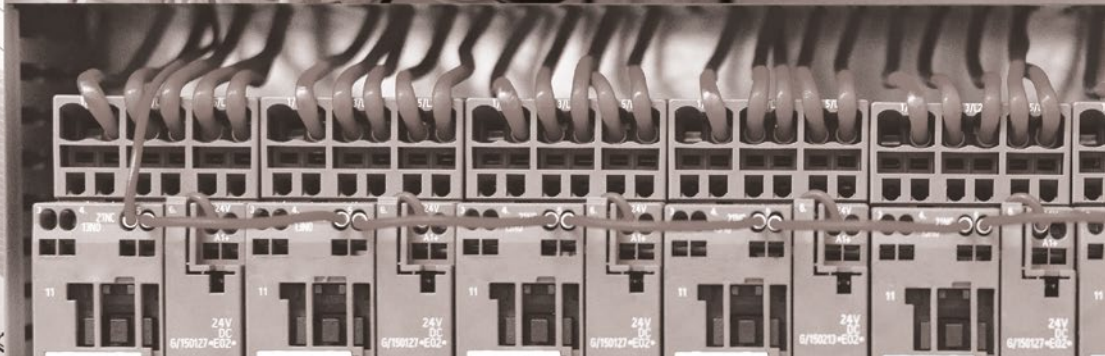
HELLA Automotive NOVA
Varroc Lighting
DURA Automotive Systems
MAHLE BEHR Ostrava
ZF Sachs Slovakia
BROSE CZ
GATES Hydraulics



PA **Czechia**
Průmyslové Automatizace

Established in: **2014**

Industrial automation
Czechia s.r.o.
1. máje 1483/114
703 00 Ostrava - Vítkovice, CZ
www.paczechia.cz



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. - Huta Miedzi Głogów
- Delivery and putting accumulator locomotives, energy cars and charging stations into operation.

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

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

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

Ekova Electric - 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.



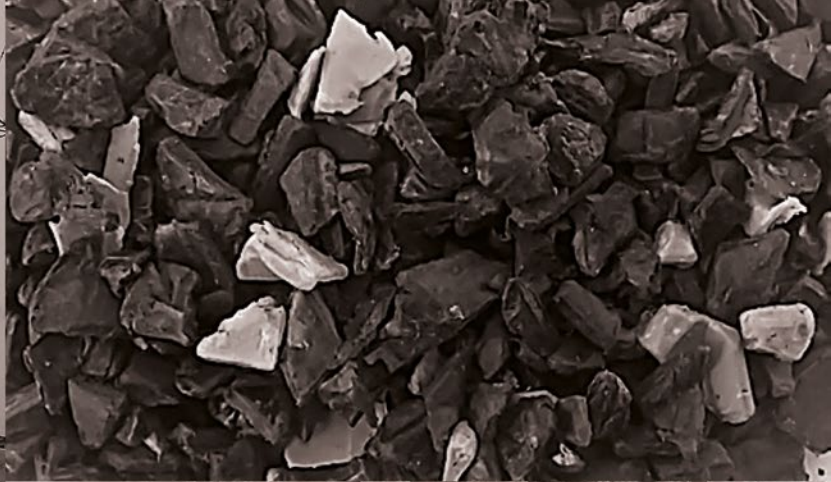
GLOBODERA

group s.r.o.



Established in: 2012

GLOBODERA GROUP s.r.o.
Sousedíková 970/3
190 00 Praha 9 – Vysočany, CZ
www.globodera.com



KEY FACTS:

We specialize in the processing of plastic and paper materials. We purchase, process and rework plastic and paper materials, products and waste.

Concerning plastic waste, we have experience in grinding ABS, PE, PP, HDPE, LDPE, PET, PVC, and PS in all its various forms and sizes, such as ingresses, moulded pieces, wrapping materials, and performs.

With regard to paper waste, we offer to our clients grinding, depreciation, and shredding of large amounts of documents, old archives, paper or book stores, etc.

A great asset of our company is our extensive knowledge of the market of plastic products and recyclable plastic materials, primarily in the Czech Republic, Slovakia, Poland, Hungary and Holland).

We are involved in selling recycled and virgin PET granules with food certificates. In the Czech Republic and

Slovakia, GLOBODERA GROUP, s. r. o. is an exclusive partner of EUROCAST in the field of selling their APET and PE films.

CERTIFICATION:

preparation for ISO 9001

REFERENCES:

EUREUROPACK

ELANA PET

SILON Planá nad Lužnicí

ERGIS



PLASTIKA SV

Established in: 2006

Plastika SV s.r.o.
Zborovská 253 768 02,
Zdounky, CZ
www.plastika-sv.cz
www.seplast.cz

**„FLEXIBILITY
FIRST”**



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.

Skanska a.s.

POLENA ENGINEERING s.r.o.

Maibach AuS GmbH

Ředitelství silnic a dálnic ČR


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:

- 2014** - **Arcelor Mittal Ostrava a.s.** – acid distributor.
 - **Continental Automotive CR s.r.o.** – fume hoods.
- 2015** - **VŠCHT, Praze** – production and assembly of more than 50 laboratory fume hoods.
 - **VSK Pardubice s.r.o.** – floor-standing fume hoods.
- 2016** - **LOM Praha s.p.** - production of more than 500 pieces of plastic storage boxes used for components from planes or helicopters.
 - **The University Hospital Brno** – the fume hood EXCELLENT including ventilation systems.
 - **University of West Bohemia in Pilsner** – production of the glove box.



Brebeck
COMPOSITE

Established in: 2011

Brebeck Composite, s.r.o.,
739 34 Šenov u Ostravy, CZ
www.brebeckcomposite.com

**„ ALL BURDENS ARE
LIGHTER WITH US “**



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 - Parts of the bodywork for racing cars, DMT and Sportprojekt, since 2012.

Audi - Parts of the bodywork for racing cars, Le Mans and DMT project, since 2012.

Reiter Engineering - parts of the bodywork for racing cars, Lamborghini, Camaro, Dodge, since 2012.

Palatina - parts of motorbikes, special model Triumph, since 2012.

Porsche AG - parts of the bodywork for racing cars, Le Mans project, since 2013.

FACC Operations - shapes for aircraft industry.

KTM - parts of the bodywork for racing cars, special series of parts for motorsport cars, since 2016.

Rotorvox - parts of helicopters - ultralight, since 2016.



Established in: 2007

Fly service care a.s.
Smetanovo náměstí 1180/7
702 00 Moravská Ostrava, CZ
www.flyservice.cz

**„ FREEDOM AT YOUR
FINGERTIPS ... ”**



KEY FACTS:

In the field of air transport we provide two types of services:

PERSONAL AIR TRANSPORT AND AIR CARGO TRANSPORT IN EUROPE.

All the transport, of passengers or cargo, is ensured by private aircrafts for you - Piper Meridian, Cirrus SR22 G5 and Cirrus SR22 G3. These aircrafts are at our base which is located at the international Leos Janacek Ostrava airport (previously Ostrava-Mošnov airport).

Soar up into the sky to escape the everyday worries and enjoy complete freedom. All this awaits you at the aero club Fly Service.

REFERENCES:

Scania - cargo transport of smaller parts to Sweden

Brebeck Composite - personal transport, Germany

M&M reality holding - personal transport in the Czech Republic



— www.MULTICRAFTGROUP.cz —

MULTICRAFT GROUP SE

Klímkova 1958/10
Slezská Ostrava
710 00