

HYDROMA

HYDRAULIC SYSTEMS

HYDROMA COMPANY
HISTORY



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COMMUNICATION WITH CUSTOMERS
COMMERCIAL ACTIVITY OF THE COMPANY



QUALIFIED MANAGEMENT SYSTEM
ENGINEERING



TECHNOLOGY
PRODUCTION
QUALITY CONTROL



TESTING
FINAL PRODUCT
SERVICE



HYDROMA

HYDRAULIC SYSTEMS



HYDROMA COMPANY

We are a strong and successful European company that has been providing engineering, supply of hydraulic systems and components and versatile services in the field of hydraulics since 1994. Our customers benefit from a wide range of hydraulic components for complex deliveries and purchase of goods "under one roof".

We supply hydraulic components of renowned European manufacturers and hydraulic aggregates and systems designed and produced by our company. Thanks to a long tradition and experience our company holds a leading position on the list of suppliers of hydraulic systems in Central Europe. We have three factories, two of which are in Uherský Brod (Czech Republic), and the third in Czeladź (Poland). The company uses state-of-the-art logistics, e-commerce technologies, as well as specialized technologies for the production and assembly of hydraulic systems.

Our information and documents processing systems enable us to flexibly respond to customer needs. Our motto is reliability, flexibility in supplies and high quality of the delivered parts. The quantity and range of hydraulic components in our warehouse and modern logistic procedures allow us to find solutions in accordance with customer requirements.

HYDROMA, spol. s r.o. headquarters is based in the Czech Republic, in Uherský Brod. Here we sell components, design and produce in-house hydraulic power packs, offer consulting and training activities in the field of hydraulic mechanisms.

THE FOLLOWING COMPANIES ARE PART OF HYDROMA GROUP:

MINO-HYDROMA GROUP s.r.o., located in Jihlava, the Czech Republic

HIDROMA SYSTEMS – located in Czeladź, Katowice Region, Poland

HYDROMA SK – located in Povazská Bystrica, Slovakia

TOO „Hydroma Kazakhstan“ – located in Astana, Kazakhstan

HISTORY

Our products are the most technologically advanced products of their kind on the market, with respect to the specifics of individual local markets. Since 2003 our company has operated under an ISO 9001:2015 certified Quality Management System, and starting with 2018 a certified Environmental Management System according to ISO 14001:2015.

Production processes are controlled by an internal quality system. Production processes and operations are recorded electronically. Sophisticated data collection systems allow us to continually evaluate the production process phases, efficiency and quality control.

Modern and single-purpose devices are applied for assembly and testing, while certified measuring instruments are used to verify the parameters of our products. Designing, production and testing are carried out in compliance with the applicable product safety regulations.

HYDROMA, spol. s r.o., Uherský Brod, Czech Republic



PEOPLE

Our employees are our main source of prosperity and sustainable growth and we pay special attention to their selection and professional growth. Each employee is responsible for customer satisfaction and participates in our company development. The creativity of our technicians, applied to all their activities, is the most important resource for our progress.

Individual companies of HYDROMA group are equal partners and each contributes to the corporate development.

COMMUNICATION WITH CUSTOMERS

Our sales and marketing department ensures communication with the customers, having the aim to find optimum solutions and provide flexible deliveries of components.

Partnerships are created with our clients.

HIDROMA SYSTEMS, Sp. z o.o., Poland



MINO-HYDROMA GROUP s.r.o., Jihlava, Czech Republic



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COMMERCIAL ACTIVITY OF THE COMPANY

- Sale of hydraulic components
- Development and design of hydraulic systems
- Production, assembly and sale of hydraulic power units for mobile and industrial applications based on high quality components
- Technical support, consulting and service
- Training activity in the field of hydraulics



HYDROMA E-SHOP - THE BEST SOLUTION FOR YOUR HYDRAULIC SYSTEMS

Complex solutions for the delivery of hydraulic components exactly matching your needs!

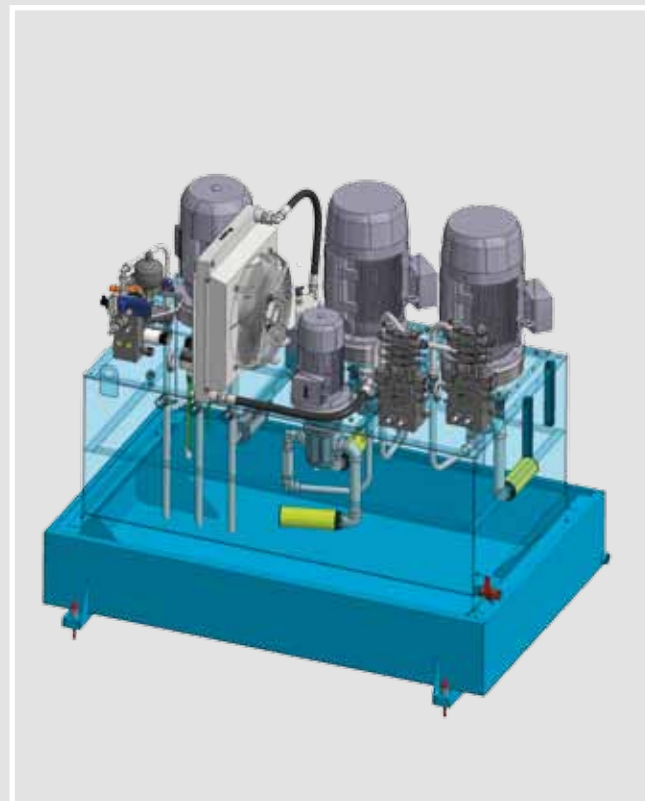
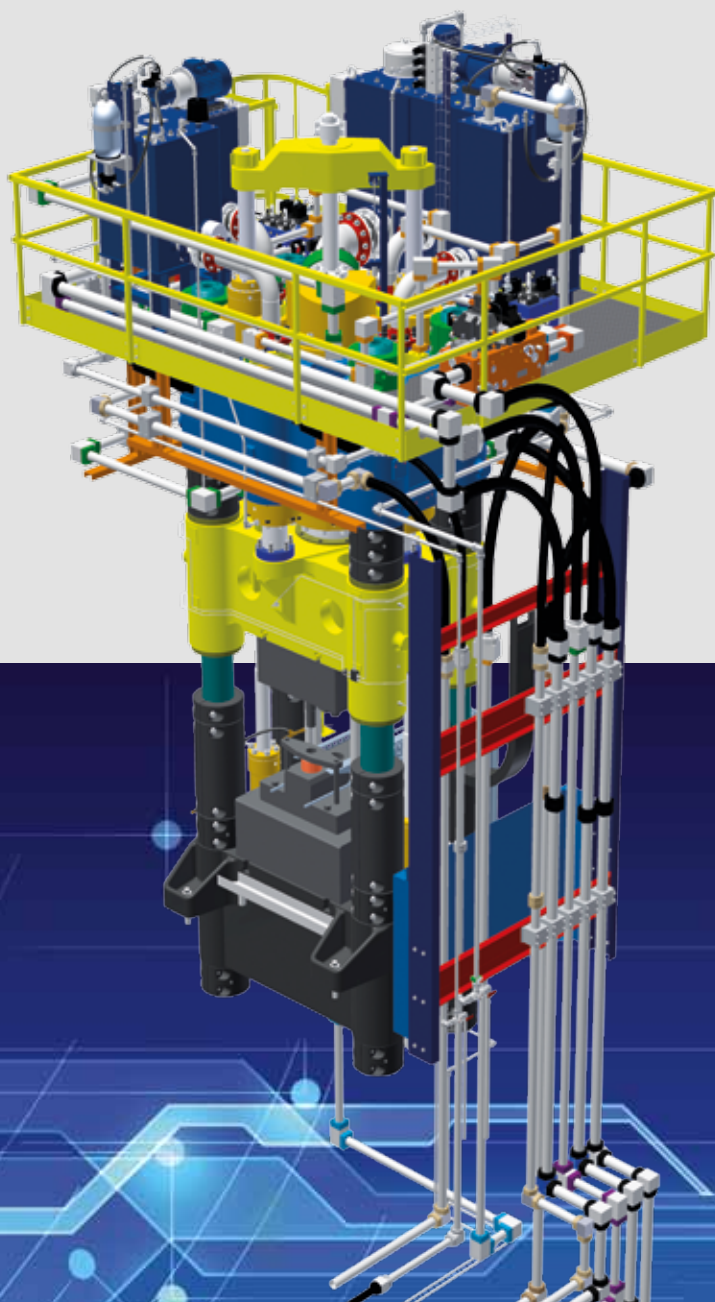
Hydraulic components and a wide range of parts in stock.

Visit us at:

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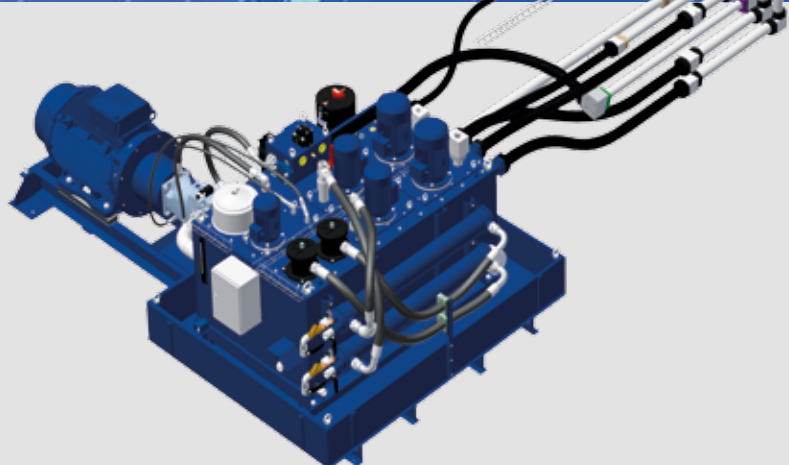
ENGINEERING

Engineering – systems design

In our design bureau we keep developing new and more advanced hydraulic aggregates and systems according to technical specifications of our customers. Most projects also include designs of electrical or electronic systems of the machines, or customer software programming.

Designing and drafting are carried out in the AUTOCAD and INVENTOR-3D systems.

New products are designed in compliance with the applicable European technical standards and safety requirements. On customer's request, we respect the particularities and technical requirements of the respective local market.



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PRODUCTION

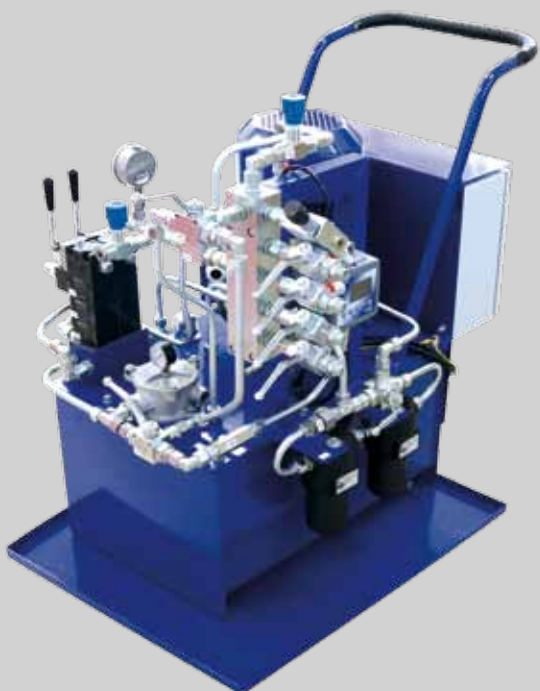
We produce various types of hydraulic units, electronic control systems and industrial installations for all branches of industry.

Production and servicing are carried out in a modern assembly workshop assuring compliance with the applicable technological procedures in terms of quality, assembly and cleanliness of the assembly environment.

Single-purpose devices, used for assembly of hydraulic fittings, pipe bending and deburring, ensure quality of the assembled hydraulic lines.

Our products are 100% tested before shipment. The test protocols are provided to the customers with the delivery.

We perform assembly of our hydraulic power packs and hydraulic lines, as well as their commissioning and setting at customer's premises.



QUALITY

Our products are among the most technologically advanced achievements of their kind on the market, meeting the specifics of individual local markets. Since 2003 we have held the ISO 9001:2015 certificate for our Quality Management System.

Production processes are controlled by an internal quality management system. Modern measuring instruments are used to check the parameters of our products. Design solutions, production and testing are carried out in compliance with product safety regulations.



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TECHNOLOGY

Our company uses modern technologies, including the following:

WALFORM: A pipe connection system for pipe diameters up to 45 mm.

An electronically controlled forming process ensures highly efficient production and maintains consistent quality.

The main advantages of this system include simple assembly, tightness of joints, tight pipe connections, high resistance to pressure shocks and low cost.

PARFLANGE: A pipe connection system without welding used for pipe diameters up to 145 mm.

This technology provides numerous advantages and allows cost savings thanks to quick pipe mounting, without the need of subsequent chemical cleaning.



TESTING

Our hydraulic power packs are 100% tested before shipment. The tests cover functionality of the aggregate, reliability and tightness of individual parts of the system.

As a result a test protocol is drawn up, which is provided to the customer along with the operation and maintenance manual.

We also provide accumulator checking and charging with Nitrogen, using a mobile charging unit.

A special device is used to measure oil cleanliness. Moreover, customer's oil sample can be checked for cleanliness on request.

The device can distinguish the size of ACFTD particles within the range of 2- 100 μm , and the size of MTD particles – within the range 4- 70 $\mu\text{m(c)}$. The degree of purity is determined according to ISO 7-21 or NAS 0-12 standards.



QUALIFIED MANAGEMENT SYSTEM

A sophisticated economic system ensures business process management.

For effective operation and cost saving the system is under constant development and adaptation to our needs. Barcode readers are used to control production processes. The construction and assembly time is monitored, which allows us to evaluate the real cost-effectiveness of our projects.

The ERP system database is connected to the database of our e-shop, thus we can inform our customers, for example, about the actual warehouse status, or availability of certain items in stock, present product data sheets and provide their real photos.

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HYDRAULIC SYSTEMS

With the help of innovative technologies and best practices, we keep improving our services and expanding our customers' information.



QUALITY CONTROL

Production processes are electronically recorded in the control system, where they are subsequently evaluated. This gives us the necessary information about the course of an order and allows to promptly and flexibly react to changes in the production process.

SERVICE

We provide warranty and post-warranty service. Our service facilities include service vehicles with modern equipment. Furthermore, our service technicians help us to meet the demands of our customers every day.



FINAL PRODUCT

We focus on the production of final products for most industries using hydraulics.

The result of our efforts are the most demanding products for extreme working conditions / equipment precision, environmental safety, low temperatures, explosive environments, etc./ ranking among the best on the market.

HYDROMA is involved in a number of international projects.



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