

# **COMPANY&PRODUCTS**

#### **ABOUT US**

- Polish manufacturer of hydraulic drive solutions
- more than 29 years of experience on the market of Poland
- our headquarters: former Gdynia Shipyard premises in the Pomeranian Special Economic Zone since 2012
- our branches: Miszewo, Kuraszków near Opoczno and Wrocław



# PRODUCTION

- comprehensive service: from design to manufacturing
- innovative projects and prototypes
- renown manufacturers of components
- high quality products











- industry-renown design team with more than 20 engineers
- experienced specialists and technicians such as welders, assemblers and electrical fitters
- tailored approach to each and every project

# COOPERATION









Politechnika Wrocławska









- universities, institutes, research centers
- leading national manufacturers of machines and equipment used in civil engineering and shipbuilding industries
- national and international suppliers of sub-assemblies and elements



Foundry Research Institute

































## FLUSHING EQUIPMENT

complete range of HAMER flushing units

HYDROMEGA

- HAMER 1000 FLUSHING UNIT designed for high-performance flushing of industrial hydraulic systems, especially in shipbuilding and offshore industries
- our goal is to provide and enable flushing of all the hydraulic pipes in the newly built ships as well as in the renovated ones



# **FLUSHING EQUIPMENT**



- January 2017: Hydromega launches a new product: an adapter to rinse the hydraulic low pressure systems
- so far the HAMER technology has only allowed for effective rinsing of medium and high pressure hydraulic systems
- starting in January the new adapter allowing for rinsing the low pressure systems, will be available too

Supply of hydraulic drives and electric control solutions for shipboard machinery:

- anchor, mooring, and catch winches
- comprehensive supply of shipboard equipment (derricks, line drums, gantry cranes, etc.)
- ramps, bow and stern doors
- hatches
- thrusters
- steering systems
- cranes



#### HYDROMEGA SOLUTIONS FOR MARINE AND OFFSHORE INDUSTRIES

- non-standard solutions and technical challenges
- cost and quality project optimization
- production customization for shipbuilding and offshore industries
- experience in working with majority of classification societies



# HYDROMEGA<sup>®</sup> SOLUTIONS FOR CIVIL ENGINEERING

Manufacture of a wide variety of products used in civil engineering:

- hydraulic presses
- hydraulic power units
  - electric/diesel
  - stationary/mobile/container
- test stations
- bridge elements
- hydroelectric power plant elements
- lifting drives



## **SPECIAL PRODUCTS**

- Leveraging the long-term experience and cooperation with research centers, HYDROMEGA resolves non-standard and technically challenging cases.
- Every project is optimized for quality and price of the application and operational assumptions.







## **MOBILE SOLUTIONS**

Working with renown Polish research and development centers such as Military University of Technology, Foundry Research Institute, or Industrial Institute of Agricultural Engineering, HYDROMEGA builds and develops the mobile machinery sector.





## HYDROMEGA<sup>®</sup> ELEMENTS OF HYDRAULIC DRIVE SYSTEMS

# Manufacture of such standards subassemblies as:

- filters
- inspection hatches
- liquid level indicators
- steel containers











Hydromega has its own service department for hydraulic systems which offers:

- installation of hydraulic systems
- installation and flushing of hydraulic piping
- maintenance and renovation of hydraulic equipment





# Continuous availability of such products as:

- pumps
- drives
- valves
- connectors
- hydraulic pipes
- flexible connectors
- actuator elements
- metering components

# The manufacturers we work with include:





# **LET'S MAKE BUSINESS TOGETHER!**

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