

Hydraulic Service & Spares
Since 1991



www.hydravlon.com



We have your back

Hidravlon-1 is a long-standing partner of all shipbuilding and ship repair companies in Bulgaria, in the field of hydraulic systems.

Over 3 decades after our founding, our ambition is to continue to be the most reliable partner for hydraulic maintenance and production of components in the region.

We have a team capable of assisting partners from the design phase, through manufacturing and optimization, to finishing and final assembly of nodes. We practice uncompromising quality control and high work rates, because we know that trust is the most valuable asset.



New facilities and machines

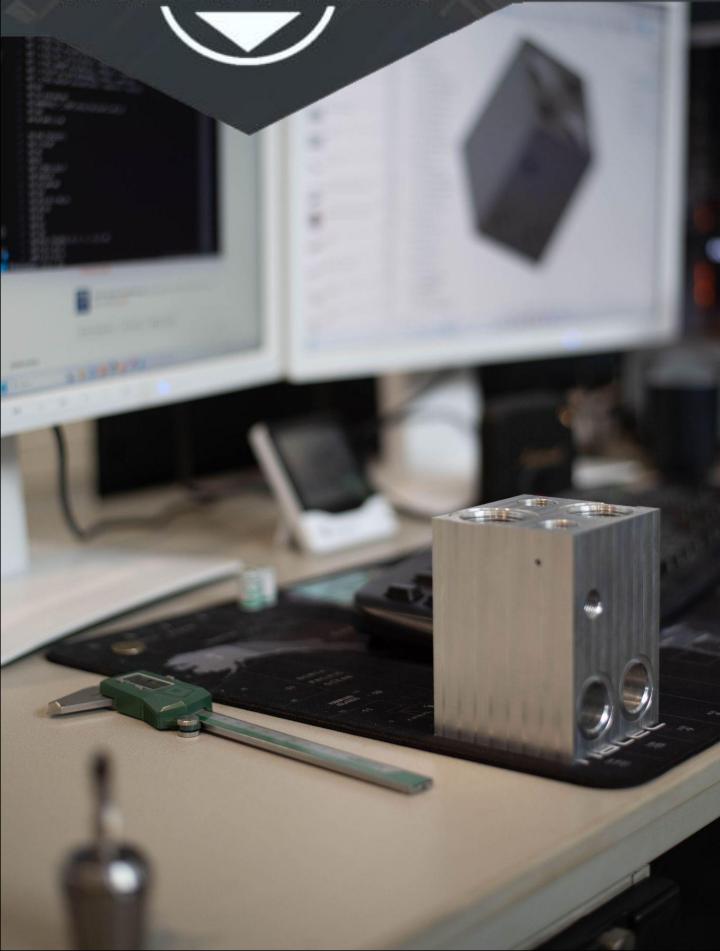
Since 2023, the company's team and machine park have been expanding significantly, with the aim of increasing the scope of engineering and manufacturing services. We have at our disposal a 3-axis M1 VMC from DMG Mori, and a last generation 4-axis turning center from our Spanish partner CMZ, model TD-30Y-3200. It is equipped with 12000 rpm live tools for milling operations and a Y-axis on the turret and is capable of processing diameters up to 550 mm and workpiece lengths up to 3200mm, positioning us well for the energy, mining and marine industries. And with plenty of space to grow, we are more than prepared to address any specific production requirements You might have.



The company specializes in providing customized solutions for design, supply of materials and production of parts from ferrous and non-ferrous metals, engineering plastics, etc., with the team's main experience being in the production of hydraulic components and spare parts for them.



Complete engineering solutions from idea to finished detail





Preparation of measurement protocols



- In-process measurement with a 3 µm accuracy





Flexible solutions optimized for your part

Choose our CNC turning and milling manufacturing services and discover the difference:

- Uncompromising quality: Our machines and processes guarantee precise and accurate results every time.
- Fast turnaround: Our dedicated team and reliable machines ensure timely project completion.
- Cost-effectiveness: We offer competitive prices without compromising on quality or service level.
- Flexibility: Our services can handle a wide range of materials and applications.
- Customized solutions: We collaborate with you to provide solutions specific to your industry.



What do we do?

Passing on our experience from generation to generation for 3 decades now, we have been developing knowledgeable and capable technicians, and equipping them with modern technologies and products.

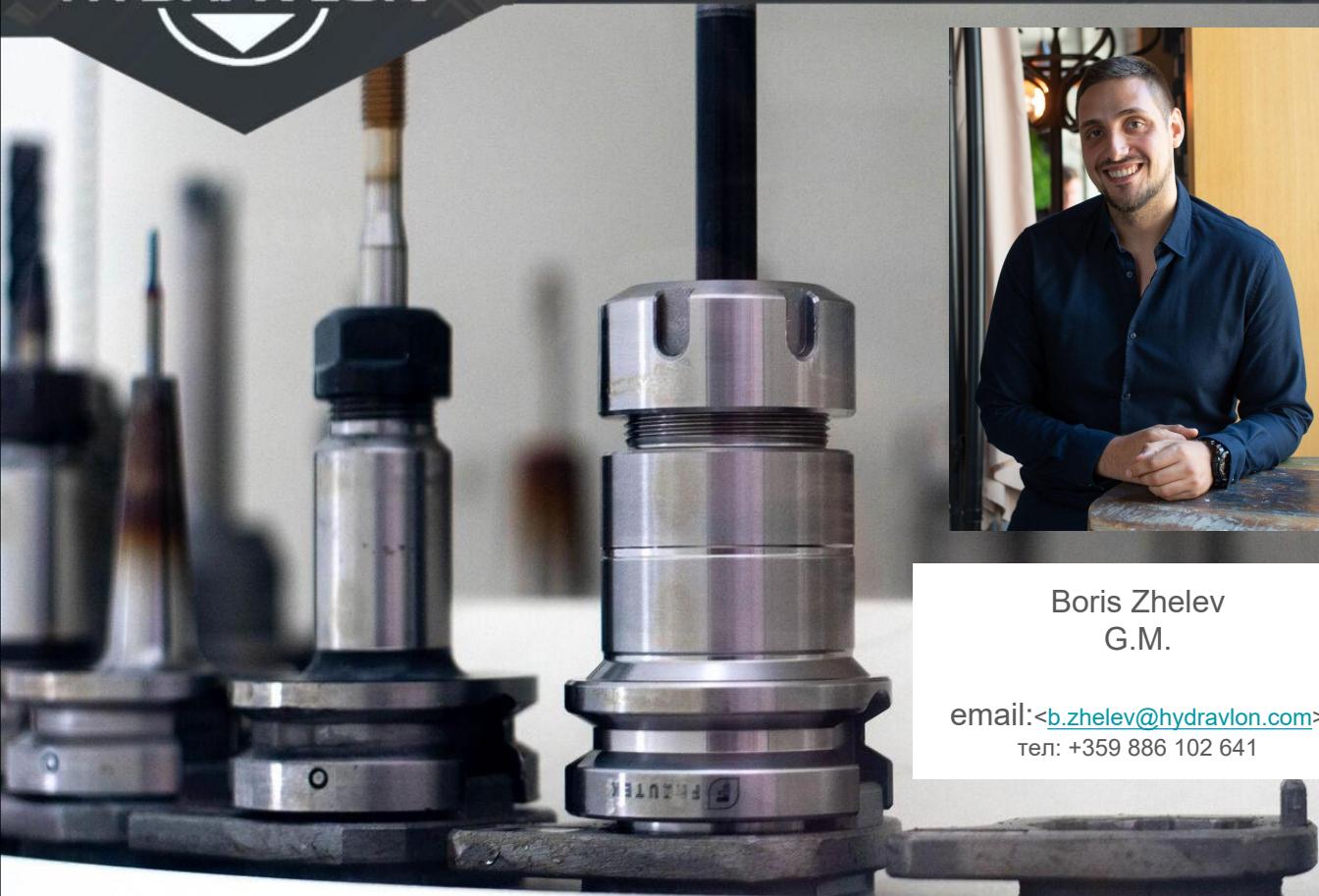
In addition to manufacturing solutions Hydravlon-1 Ltd. can also offer:

- repairs and re-manufacturing of hydraulic equipment
- production of high-pressure industrial hoses
- hydraulic system components and spares in stock
- welding services (TIG, MIG/MAG, Argon)
- finishing treatments
- assembly of nodes or individual components

Our team is available to answer any of your questions!



Thank You



Boris Zhelev
G.M.

email:<b.zhelev@hydravlon.com>
тел: +359 886 102 641



Pavel Glavchev
Production Engineer

email:<tech@hydravlon.com>
тел: +359 895 664 693