

## FLUID POWER GLOBAL SOLUTIONS

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Experience and competence in the fluid control

PART OF  
**INOX IHP**  
ABOUT USING WATER

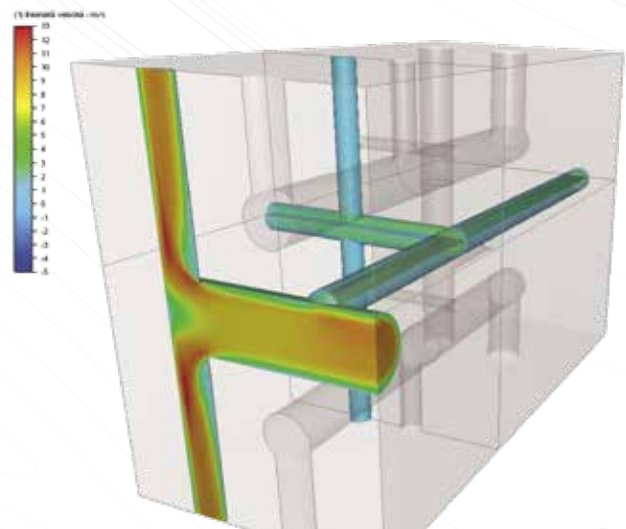
# DESING AND SERVICE



AVI boasts an expert team of engineers to provide you with a consulting service specialised in the search for the best solution for every project.

We offer a complete support service to assist the customer throughout the design phases: preliminary assessment, design, installation, commissioning of new plants and after-sales service.

3D cad design, Finite Element (FEM) and Computational Fluid Dynamics (CFD) analysis are considered as a true strength we are pleased to share.



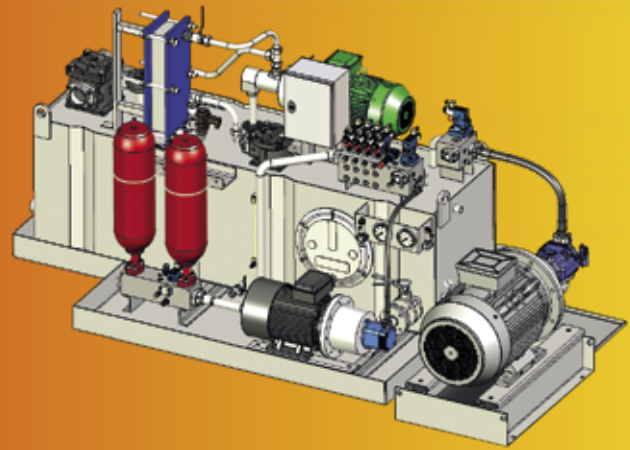
## CERTIFICATIONS

**HYDRAULIC SYSTEMS SOLD WORLDWIDE, IN TOTAL COMPLIANCE WITH THE MOST COMMON STANDARDS AND REGULATIONS.**



- ATEX
- PED
- SIL 3
- EAC
- CSA
- UL
- INMETRO
- KOSHA

# PRODUCT LINES



## HYDRAULIC POWER/CONTROL UNITS

AVI is always capable to propose a technical solution, starting from scratch or fitting existing installations. AVI could provide electronic control panel and PLC programming to meet every customer request. Certified units from third parts for critical applications.



## HYDRAULIC/PNEUMATIC COMPONENTS

AVI has no products brands limitation and it is able to satisfy every customer request worldwide.



## HYDRAULIC AND PNEUMATICS VALVE STANDS

Full fitting a proper technical specifications according to local and sector standards (i.e. Foster Wheeler, Uop, Technip, Equinor, etc.).



## HYDRAULIC MANIFOLDS

Design of standard and customized solution as per customer requests. Finite Element (FEM) and Computational Fluid Dynamics (CFD) analysis are available for critical applications.

# SECTORS

Decades of experience in design and commissioning hydraulics systems in many sectors, including severe and critical applications.



## INDUSTRIAL

## POWER GENERATION



## OIL&GAS

## PETROLCHEMICAL

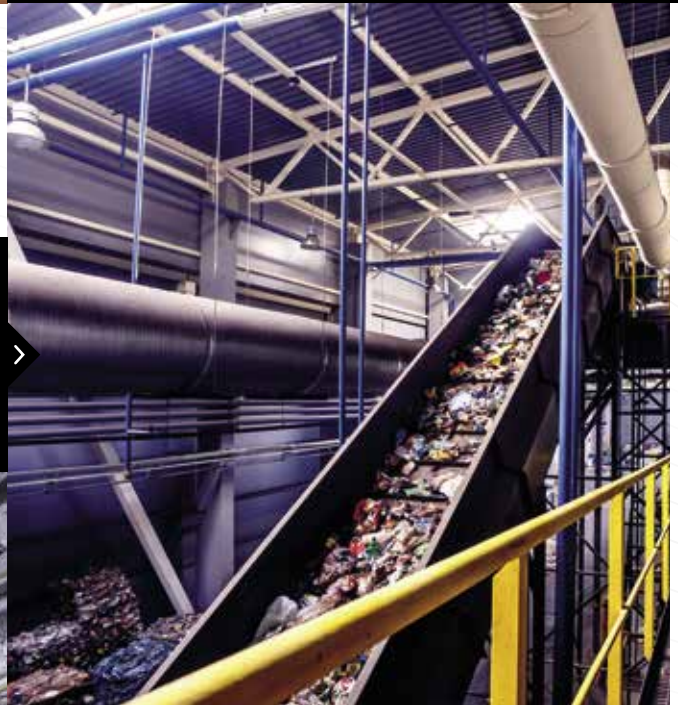


## ON/OFF SHORE



## MARINE

## RECYCLING



## MINING



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