

Gruppo Aturia



**Italian Pumps
Manufacturer**

Since 1890

A Long History Full of Important Experience

Every company currently integrated into Gruppo Aturia contributes a significant element of innovation, comprising both technology and experience, which now enriches the products range of Gruppo Aturia.



Product Enrichment Through Integration

This journey traces the evolution of industrial technology and demonstrates its integration into product design and production processes, enhancing product performance and expanding fields of application.



Wide Product Portfolio

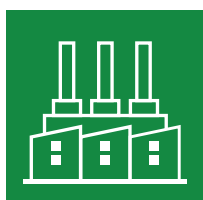
Gruppo Aturia can offer a wide and proven range of pumps thanks to the heritage of seven different pump manufacturers all with a centenary history.



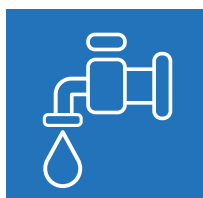
Flow Solutions in Oil & Gas



Fire Fighting Pumping Systems



Industrial Solutions



Surface Submersible for Water



Grounding Skills

At Gruppo Aturia, specialists excel in developing new pumps with innovative hydraulic designs and mechanical improvements, ensuring optimal service for End Users' specific needs and updating products to the latest industrial standards (ISO, API, MILL and NFPA).

Supply Chain Management

Gruppo Aturia integrates components and equipment sourced from reputable suppliers including motors, engines, gears, control panels and cables from leading brands in both European and international markets.

By leveraging a robust international supply chain, Gruppo Aturia delivers pumping units known for their high quality and reliability.

Key focuses include meeting technical requirements, extensive experience in various applications, a history of reliable supply and comprehensive international support services.



Components Quality Check



Gruppo Aturia ensures pump quality through rigorous checks by qualified personnel using advanced instrumentation. Raw materials and parts, processed by CNC or traditional machines, undergo thorough scrutiny to meet standards.

In-house testing equipment assesses 2D/3D dimensions, surface roughness, chemical composition, and mechanical characteristics. These stringent measures contribute to the reliability and performance of their pumping units, ensuring they meet product and project requirements as well as applicable standards.

Pump Assembly & Skid Finalization

Gruppo Aturia's site flexibility, handling capabilities and team professionalism, make it a reliable choice for critical applications.

Our production sites in Italy, can assemble hydraulically test and verify performance of the pumps.

Expert personnel use the most efficient production processes, whether in line or in assembly islands. All pumps are completed with accessories and carefully packaged to preserve their characteristics until installation at the user's site.





Complete Factory Test

Gruppo Aturia boasts multiple test benches for pumps and packages. Each bench is meticulously equipped to replicate operating conditions found on-site. Experienced personnel conduct precise measurements using certified instrumentation. Tests can be carried out using either Project or Test Bench Motors (up to 4 MW), powered by Direct-On-Line or Low Voltage and Medium Voltage Frequency Converters, or Project Diesel Engines (up to 2.5 MW).

In recent years, Gruppo Aturia has undertaken a significant test-bench expansion campaign. Their test capacity and flexibility have grown exponentially, with an increase in the number of test benches, dimensions and weight of packages (up to 40 tons), flow rates (up to 50,000 m³/h), available power (up to 4 MW), maximum pressures, and remote testing capabilities.



Plant		Merate	Gessate
Max. Capacity	m ³ /h	50.000	50.000
Main VFD Power	MW	1,0 / 4,0	1,3 / 4,0
Low Voltage	V	up to 690	up to 690
Medium Voltage	kV	3 - 4 - 6 - 11 - 13,5	3 - 4 - 6 - 11
Cooling Tower	MW _t	1,6	1,3 and 0,3



Large Projects

Custom Solutions

Gruppo Aturia is a well referenced partner to handle projects with:

- **Big quantity of large pumps**, items specifically developed for the project.
- **A large number of different pumps**, items selected and/or designed to cover the complete gree-fiel site demand

Expert Management

Gruppo Aturia supports Clients developing complex projects with a specialized team able to design engineered to order equipment and manage job execution.

Gruppo Aturia offers :

- Dedicated and specialized organization for better serving clients needs
- Experience and reliability in application especially for high demanding or safety-related services
- Integration of high quality components and primary brand equipment
- Compliance to standards and customer specifications
- Efficiency at the highest market levels
- Market prices thanks to its international supply-chain, streamlined and adaptive structure



**Mixed Flow Vertical Pumps
for Large-Scale Irrigation**

**Magnetic Drive Pumps
Circulate Hot Oil**



**Process and Fire Pumps
for MOSE Flood Control**

**Fire Pumps
for Refinery**



**Fire Pumps for
Power Plants**

**API685 Magnetic Drive
Pumps for Oil&Gas Process**



**Submersible Pumps
for Drainage Systems**

**Split Case Pumps
for Water Purification**



Aftermarket



Original Spare Parts

Service and Technical departments can provide SPIR LISTS and SUGGESTED SPIR LISTS to avoid long downtime periods related to missing components.

A dedicated team specifically established to handle any spare parts requirements and grants quick replies and deliveries to all Customers around the world.

Supervision at Site

Service Department arranges supervision to installation, commission and start-up of complete pumping stations and pump rooms and can support during Alignments, Vibration analysis, Start-up checks, and Performance Tests.

End-Users can rely on the professional support of service team from delivery at site to operation phase.



Repair and Upgrades

Service Department handles pumps which repair in workshops or can support clients with specialized service centers or supervision to repair activities according to the situation and End-Users' requirements.

In addition, Services department offers the option of carrying out modifications to customer specifications in collaboration with Research & Development department.



Training

Service Department can train End Users technical department, operation or maintenance personnel for servicing and for operating the products.

Training sessions for management and service technicians are held at site, in manufacturing locations, or from remote.



Gruppo Aturia



FINDER

Gessate (Milano)

Piazza Aturia 9



20.000 sqm

Merate (Lecco)

Via Bergamo 65



7.000 sqm

Taglio di Po (Rovigo)

Via delle Industrie 4



5.000 sqm

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