Gruppo Aturia

aturia Rotos Marelli ABC AUDOLI & BERTOLA ARIS CHIAPPA POMPE CEAPELLI Since 1904 Italy FINDER



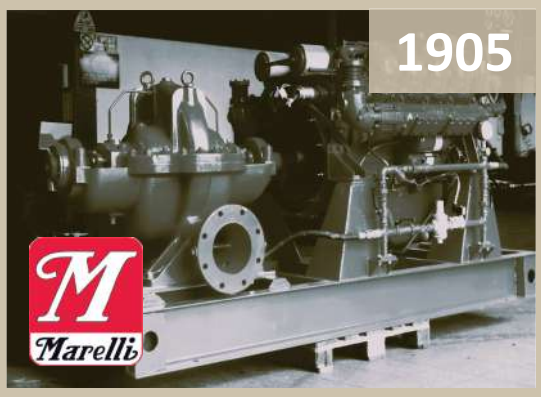
Italian Pumps Manufacturer

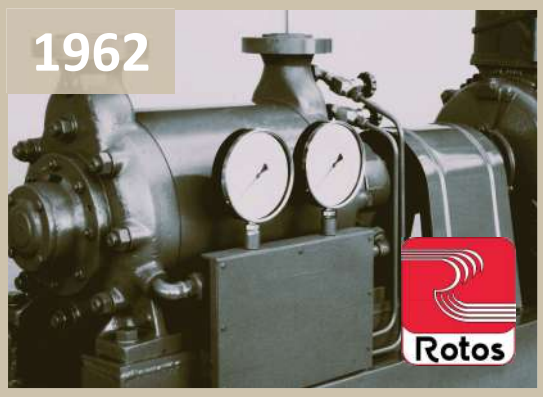
A Long History Full of Important Experiences

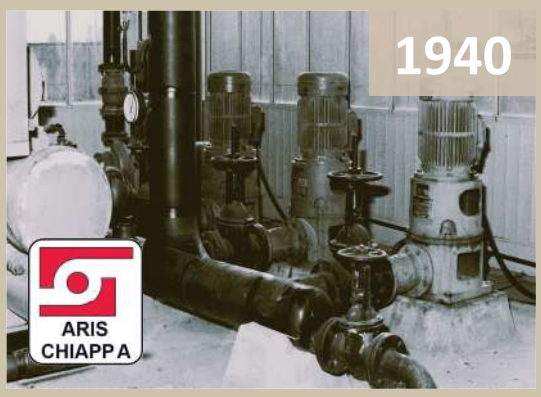
Each company that today has been integrated in Gruppo Aturia adds an important piece of innovation made of technoloy and experience today part of Gruppo Aturia products range.



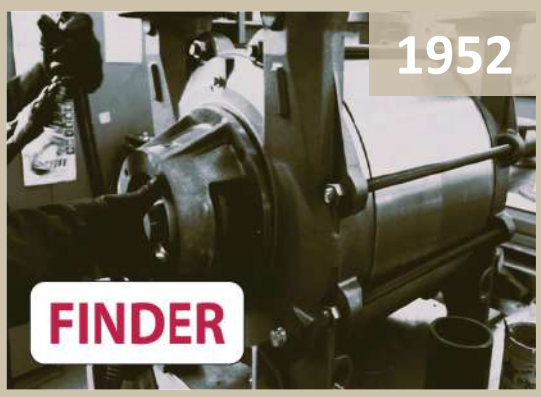


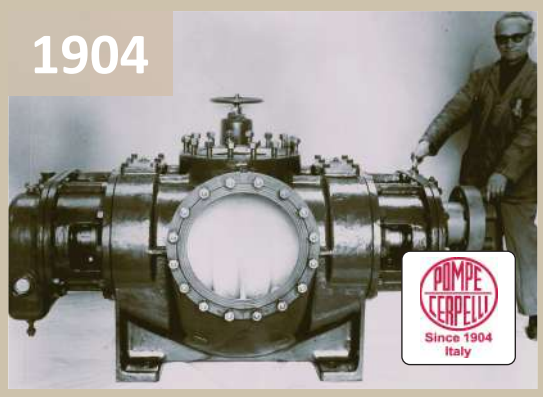












Product Enrichment Through Integration

This journey steps through industrial technology evolution and shows how have been integrated into product design, production processes to improve product performance and to extend fields of application.

Wide Product Portfolio

Gruppo Aturia offers the experience collected with the integration of prestigious companies which operate in several pump sectors since more than a century providing heavy duty equipment for multiple and demanding applications, such as oil & gas, firefighting, industry and water.

Flow Solutions in Oil & Gas



Fire Fighting Pumping Systems



Industrial Solutions



Surface & Submersible for Water



Grounding Skills

Gruppo Aturia specialists can develop new pumps either with new hydraulics or improving mechanical structure to better serve End Users for specific process needs or to update existing product to latest industrial codes (e.g. ISO, API, MILL and NFPA) requirements.

Supply Chain Management



Gruppo Aturia sources and integrates components and equipment (e.g. motors, engines, gears, control panels, cables, etc.) manufactured by qualified suppliers of primary brands from European and International markets.

Gruppo Aturia offers high-quality and reliable pumping units by exploiting the opportunities of an international supply chain. Focal points are compliance with applicable technical requirements, experience in the application, history of reliable supplies, and international assistance.

Components Quality Check

Gruppo Aturia has qualified personnel and instrumentation to check components integrated in the production of the pumps. Raw Materials and parts processed with CNC or traditional machines are verified in accordance with product and project requirements together with applicable standards.

Gruppo Aturia has in-house testing equipment to check 2D or 3D dimensions, roughness, chemical composition and main mechanical characteristics.



Pump Assembly & Skid Finalization



Site flexibility, handling capabilities and team professionalism make **Gruppo Aturia** a sure choice for the most important applications of your processes.

Gruppo Aturia has the possibility to assemble, hydraulically test and check performance in its production sites in Italy.

In all manufacturing sites, expert personnel assemble the components and operate with the most efficient production process: whether it is in line or in assembly islands, all pumps are completed with accessories and packaged to preserve their characteristics until installation at the user's site.

Complete Factory Test

Gruppo Aturia has multiple test benches for pumps and packages: each bench is equipped to replicate operating conditions at the site and experienced personnel performs all measurements with certified instrumentation. Tests can be performed with Project or Test Bench Motors (up to 4 MW) fed by Direct-On-Line or by Low Voltage and Medium Voltage Frequency Converters, or, with Project Diesel Engines (up to 2.5 MW).

In recent years, **Gruppo Aturia** has carried out an important test-bench expansion campaign. Test capacity and flexibility has growth by increasing: number of test benches, dimension and weight of packages (max. 40 ton.), flow rates (up to 50,000 m^3/h) , available power (up to 4 MW) , maximum pressures and tests from remote.







Plant		Merate	Gessate
Max. Capacity	m^3/h	50.000	50.000
Main VFD Power	MW	4	1,3 / 4
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: Tailor Made Design with Dedicated Management

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 green-field site demand.

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



Over the years **Gruppo Aturia** has supplied millions of pumping systems that have satisfied many end-user in different applications.

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 and the streamlined and adaptive structure

Here are some examples of projects followed by our teams.



Mixed Flow Vertical Pumps
for Large-Scale Irrigation



Process and Fire Pumps
for MOSE Flood Control



Fire Pumps for Power Plants



Submersible Pumps
for Drainage Systems



Magnetic Drive Pumps
Circulate Hot Oil



Fire Pumps for Refinery



API685 Magnetic Drive Pumps
for Oil&Gas Process



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.



Gessate (Milano)



20.000 sqm

Merate (Lecco)



7.000 sqm

Taglio di Po (Rovigo)



5.000 sqm

Gruppo Aturia S.p.A.

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