

english version

NOSTRALI[®]
member of Athena Group

Nostrali, who we are

1967 Two automatic lathes and a passion for mechanics.
The year **Torneria Arnaldo Nostrali** was established

1979 **Nostrali** created its first complex product: a safety valve for air compressors

1982 **Nostrali** doubled its product range providing an extensive catalogue of oil-hydraulic components and power reduction gears. The **NA** brand was created.

1995 **Nostrali** further expanded its product range, becoming a European leader in the production of oil-hydraulic and pneumatic components

2011 **Nostrali** joined the **Athena** Group, increasing its global presence with offices on three continents



Applications

Nostrali's products have a vast application range supplying the following industries:



**Gearboxes,
Reduction gears,
Transmissions**



**Shafts, Axles,
Agricultural
machinery**



**Wind turbine
generators,
Shipbuilding industry**



**Oil-hydraulics:
Control units,
Pumps, Cylinders**



**Compressors,
Pneumatic systems,
Vessels**



**LPG and CNG
systems for
vehicles**



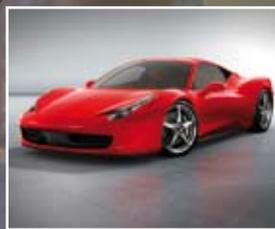
**Steam:
Coffee machines,
Ironing systems**



**Refrigeration,
Compressors,
Refrigerators**



**Motorcycles,
Motorbike motors**



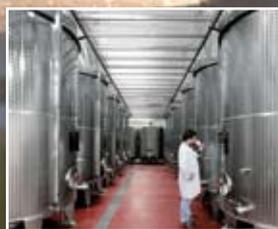
Automotive industry



**Electric pumps,
Motor pumps,
Vacuum pumps**



Machine tools



**Food industry,
Medical industry**



**Heat exchangers,
Radiators, Solar
thermal panels**



Electric motors



**Distributors, Dealers,
Wholesalers**

Resources, technologies and knowledge

At **Nostrali**, we consider our technical and production skills the basis of our success. We make use of resources and skills gained over 45 years of successful business on international markets. Our passion for mechanics enables us to offer our customers a vast range of technologies.



TURNING

Nostrali has a turning manufacturing division consisting of both numerically controlled and automatically controlled machines, capable of managing production lots of varying sizes.



SECONDARY MACHINING OPERATIONS

Nostrali is equipped with a secondary machining operation manufacturing division, adapted for small lots, enabling us to offer greater flexibility in product customisation.



AUTOMATIC ASSEMBLY

Assembly of standard products is performed through automatic systems which guarantee full control over the production process.



SMALL LOT ASSEMBLY DIVISION

A special workshop has been created where small lots are manually assembled, with the hand-crafted care which has always set us apart from the competition.



AUTOMATIC TEST AND INSPECTION SYSTEMS

We have developed sophisticated internal automatic testing systems to successfully tackle the automotive industry.



QUALITY CONTROL

Nostrali has a workshop largely equipped with all instruments necessary to maintain full control over all production phases: from basic mechanical features to the most advanced characteristics.

Our complete range of products / 1



SCREW PLUGS

Screw plugs for all applications. Standard or produced to customer's specifications, we process steel, brass, aluminium, stainless steel and plastic.



HIGH PRESSURE SCREW PLUGS

Several models are available according to resistance to pressure, temperature, environmental corrosion and available overall dimensions. Customisable products.



VENT PLUGS

The vent on the hexagonal head of the plug maintains the device at atmospheric pressure. Available in steel and aluminium, they can be customised with "Oil filling", "Oil level" and "Oil relief" labels.



MAGNETIC SCREW PLUGS

Capture metal impurities present in the fluid circuit. We offer many kinds of material, whether for the body or the magnet, to meet all industrial requirements.



LEVEL SIGHT WINDOW

Indicate fluid level. The range includes models with plastic or glass sight windows. The window's body can be aluminium, steel, stainless steel and plastic. The various models have different resistances to pressures and temperatures.

Our complete range of products / 2



BREATHER PLUGS

Maintain oil bath devices such as reduction gears, gearboxes and axles at an ambient or controlled pressure. Made of various materials, differentiated by function: regular, with inner valve, with membrane, filter and labyrinth.



SAFETY VALVES FOR AIR COMPRESSORS

Safety valves certified according to European Standards. Valves adjustable by the customer are also available.



SAFETY VALVES FOR LPG AND CNG SYSTEMS

Safety valves created through co-engineering with the customer. Our vast experience in design and development allows us to offer targeted, customised solutions.



SAFETY VALVES FOR STEAM DEVICES

Products designed in collaboration with the customer in order to meet any industry requirements: coffee machines, professional ironing systems, medical sterilisers, etc.



ONE-WAY VALVES

We offer off-the-shelf valves for a wide range of applications in the fields of pneumatics, oil-hydraulics, steam and LPG and CNG gas operated systems.

Our complete range of products / **3**



FILTERS AND SILENCERS

Products mainly used in pneumatics, but can be used in other industrial applications.



COCKS

Drain cocks for compressors. Stainless steel cocks for use in the food industry have recently been introduced.



PNEUMATIC FITTINGS

We offer a vast range of moulded and turned fittings for pneumatics.



OIL-HYDRAULIC FITTINGS

A vast range of oil-hydraulic fittings is available.



WASHERS AND GASKETS

A wide choice of washers to match our products, or to be purchased separately.

The "Nostrali project"

Every **Company** is, by definition, a microcosm that plays a role in the various manufacturing industries. In the complex web of industrial relations, **Nostrali** is well aware of its role - what it produces and what is expected of it. Its resources - human, technological and organisational - are implemented in planned strategies which enable it to understand and anticipate changes in a constantly evolving market. The ability to interpret and understand external phenomena, to adapt skills according to market - but mainly **Customer** - requirements, are strengths that define the style of a specific business dynamic. During its forty years of experience, the **Nostrali** 'style' has grown consistently as a project based on specific values. This is reflected in the products themselves: safety valves, filters, level sight windows, vent plugs, gaskets are all elements for a variety of applications that effectively fulfil **safety, control, and guarantee requirements** through their high **quality**. In the **Nostrali project**, Guarantee, Control, Safety and Quality are the principles governing the company's ethics - from production to delivery, from design to final testing, from internal policies to direct Customer relationships.

Company development

Nostrali has opened up its horizons further and extended its know-how, while remaining faithful to its project, by becoming part of the **Athena Group** - which includes Athena, Bluetech, Athena Sud, Athena USA, Vedamotors (Brazil), Athena INDIA and Athena Evolution - whose profile is becoming increasingly interactive and agile at international level.



Athena Group headquarter

The Nostrali Team

The **Team** concept has always motivated our organisation, involving all levels and internal and external Company departments. **Nostrali** offers its customers a working Team with extensive experience in developing, designing and manufacturing high quality hydraulic and pneumatic components. Our technologies allow us to assist the customer at all times by providing efficient, expert technical support and logistical as well as financial solutions, from the identification of the problem through to full resolution.



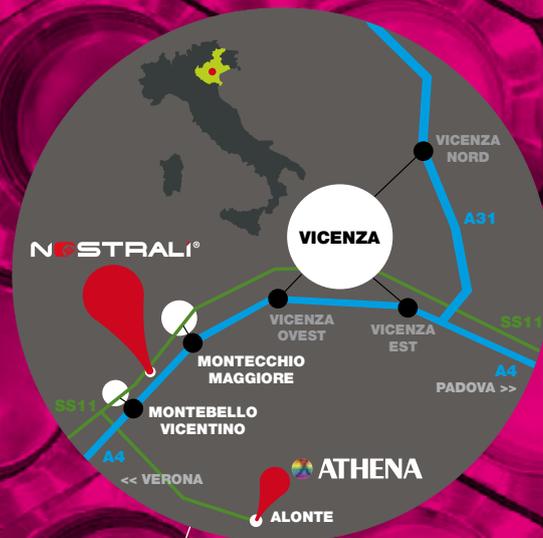
The Nostrali Team

What we offer

Co-engineering / Co-design / Patents / Consultation on materials / Research and development with Universities / Product Customisation / Diversified logistics management / Logistic performance monitoring / Kanban / Custom Packing / Sales on a global scale

On-line product data sheets





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