



## THE ITALIAN QUALITY IN HYDRAULIC

**Oleoweb** is a reality on international market of hydraulic components since 2004.

Our products are used for applications in industry, earth moving, mobile, lifting movement and agriculture.

The design and construction of hydraulic components, entirely made in Italy, is the result of years of solid technical experience, production and sales of our team in the hydraulic field.

**Oleoweb** also provides expertise, know-how, flexibility and promptness in order to meet the needs of an evolving market. Our goal is place the quality and meet the customer satisfaction.

# ABOUT US...



Team of **30** people  
**2.000**m<sup>2</sup> of plant  
**4-5** weeks of lead time



# OUR SKILLS



**VERY SHORT** delivery times.



**100% MADE IN ITALY** products assuring the best quality that, according to a well know proverb: prevention is better than cure, allow us to state Customers' complaints are almost null.



**CUSTOMIZATION**: co-design use of different materials and treatments for any type of hydraulic application.



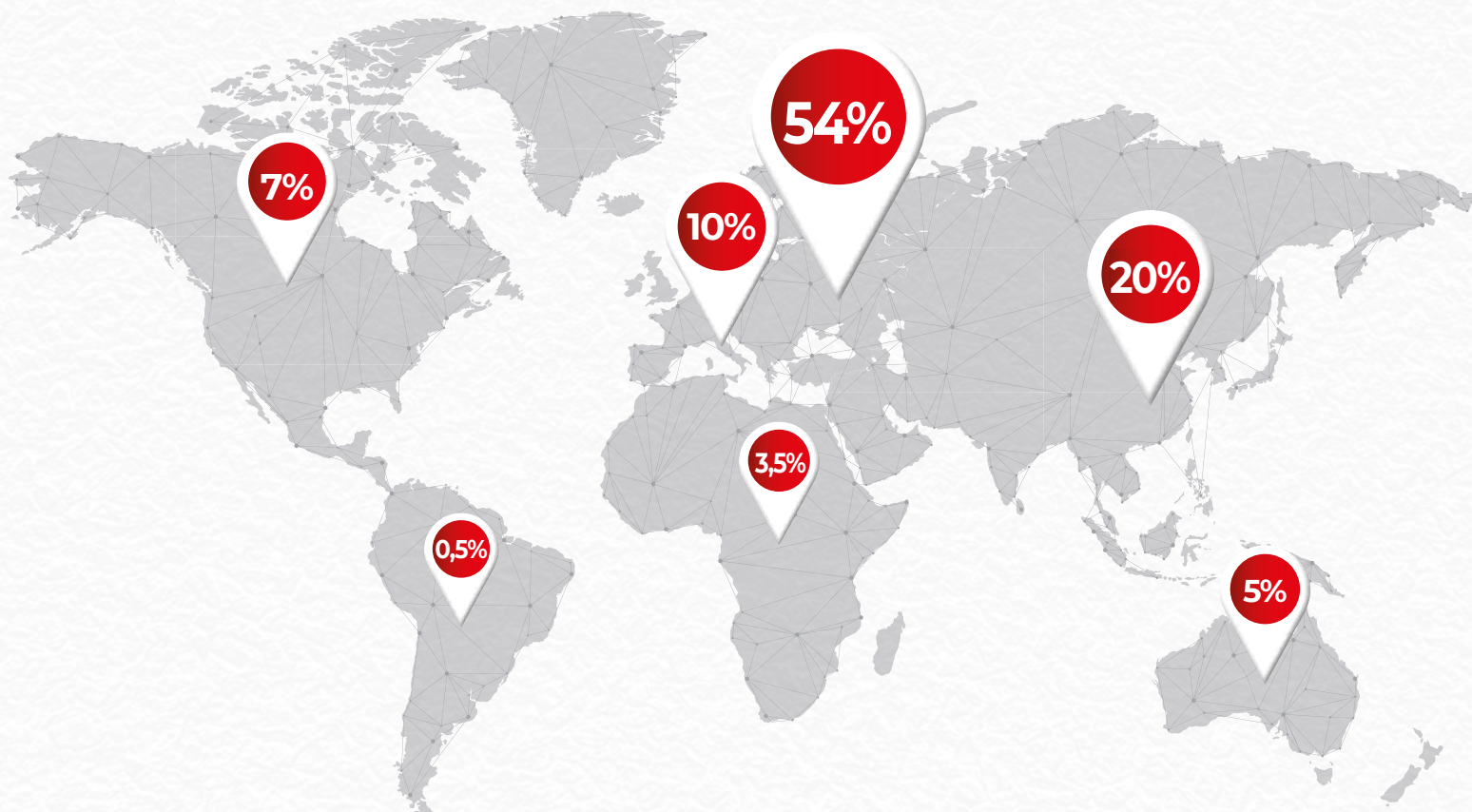
**PACKAGING** specifically studied to stock the valves in a tidy, protected and organized way.



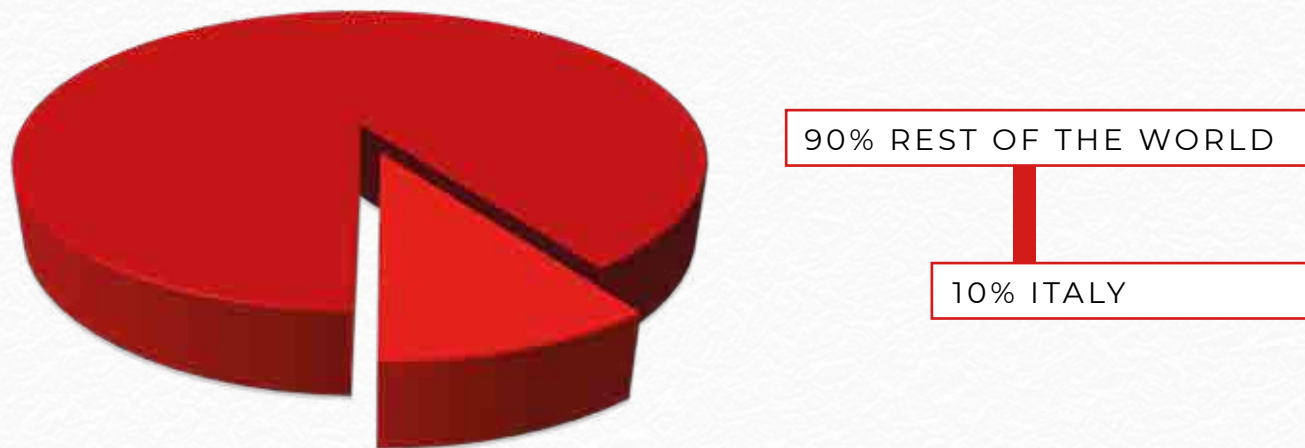
A complete **RANGE OF PRODUCTS** allowing you to satisfy Customers working in all the fields of hydraulic applications.



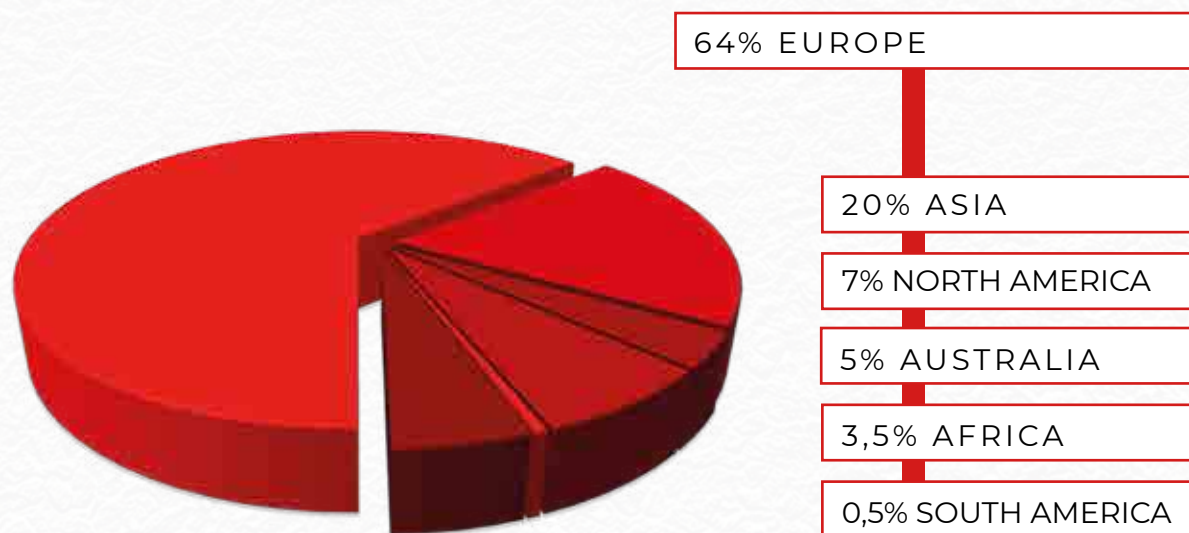
# EXPORT TO MORE THAN 50 COUNTRIES







7





BAUMA is a global driving force behind innovations, an engine for success and a marketplace. It is the only trade fair in the world that brings together the industry for construction machinery in its entire breadth and depth. This platform presents the highest concentration of innovations—making your visit an event to remember.



In September 2019, the grounds of the Karlsruhe Exhibition Center will be transformed for the second time into one of the most exciting major construction sites in the region with such a unique combination of topics: For three days, a realistic range of machines and systems as well as accessories and services will be provided in a realistic working environment Recycling and civil engineering in the form of live demonstrations on exhibition and action areas.

# APPLICATIONS

## AGRICULTURE MACHINERIES



- Plows
- Seeding machines
- Conveyors
- Sprayers
- Tractors
- Balers
- Bale wrappers
- Boom mowers
- Forestry machines
- Mulchers
- Turf tractors
- Front loaders
- Harvester machines
- Wood splitters
- Combines
- Grape equipments

## INDUSTRIAL AND SERVICE MACHINERIES



- Garbage compactors
- Sweepers
- Tow trucks
- Salt spreaders
- Snow ploughs
- Hook loaders
- Skip loaders
- Trailers
- Special machines

## EARTH MOVING AND CONSTRUCTION MACHINERIES



- Concrete boom pumps
- Dumpers and mini dumpers
- Excavators and mini excavators
- Pavers
- Drilling machines
- Skid steer loaders
- Wheel loaders and compact wheel loaders
- Crawler carriers
- Bulldozers





## HYDRAULIC COMPONENTS



- Power pack and Mini-power pack
- Directional control valves
- Hydraulic system
- Spare parts

## INDUSTRIAL PLANTS



- Car lifts
- Presses
- Industrial tapes
- Industrial installation
- Hoses treatment machineries
- Solar and wind installations

## LIFTING AND TRANSPORT MACHINERIES



- Cranes
- Truck mounted cranes
- Telehandlers
- Forklifts
- Aerial platforms
- Tail lifts





- Insert valves
- In-line valves
- Counterbalance valves
- Electrical valves
- Cartridge valves
- Hydraulic manifolds
- Hand pumps and flow diverters
- Hydraulic components

# PRODUCTS

## INSERT VALVES



13

The **INSERT VALVES** are valves which are normally inserted in line in the hydraulic circuit, directly between the connecting pipes or on blocks or fittings suited to their housing.

These valves are safety products with very small dimensions whose use, in some applications, is described and submitted to specific regulations.



## IN-LINE VALVES

14



**IN-LINE VALVES** are the most important part of Oleoweb's production.

They are mounted in line into applications.

The range consists of 10 types of in line valves: check valves, flow control valves, load shuttle valves, flow divider/combiner, priority valves, end stroke valves, in line direct sequence valves, pilot check valves, double cross line direct acting relief valves and direct acting relief valves.





## COUNTERBALANCE VALVES



15

**COUNTERBALANCE VALVES** (or Overcenter valves) of “parts in body type”.

These valves are characterized by internal movable mechanical parts sliding directly inside the manifold and are projected specifically to hold and control negative and gravitational loads.

They are designed for all those applications involving the control of suspended loads, such as mechanical joints, lifting applications, winches ecc.

They can be mounted into hydraulic actuators, in line or flanged, and can be customized to obtain specialized work conditions.



## ELECTRICAL VALVES



16

The hydraulic circuits of moving machinery are often equipped with automatic devices or remote controls which require using an **ELECTRO-HYDRAULIC SYSTEM** to generate hydraulic power from an electrical signal.

These valves can obtain linear movements thanks to the force generated by a magnetic field of a coil fed with current, by using specific mechanical devices.



## CARTRIDGE VALVES



17

The **CARTRIDGE VALVES** are mechanical valves allowing to control the flow rate, the pressure, and permit to stop, direct and/or divide the oil.

The range consists of 9 types of cartridge valves: check valves, flow control valves, flow divider/combiner valves, hand pumps, manual operated release valves, pneumatic valves, relief valves, single acting pilot check valves and load shuttle valves.





## HYDRAULIC MANIFOLDS

18



The **HYDRAULIC MANIFOLDS** are collector-bodies made of black anodized aluminium or zinc-plated steel that are used on in-line or on CETOP flanged applications.

They can be equipped or arranged for the assembling of a cartridge relief valve.



## HAND PUMPS AND FLOW DIVERTERS



19

Our wide range of **HAND PUMPS** meets the needs of various hydraulic fields: from agricultural, earth moving machinery and construction applications (aerial platforms) up to industrial applications (transport, wind energy, etc).

They allow oil to be pumped manually in normal and emergency situations. The diverters are used to connect more oil inlets or outlets, directing the flow according to the working needs.



## HYDRAULIC COMPONENTS

20



The **HYDRAULIC COMPONENTS** are auxiliary products that can be used into every hydraulic system:

- The ball valves, 2, 3 and 4 ways allow to connect manually the ports and close other connections;
- The rotation coupling allow in line or 90° piping connections;
- Pressure gauge shut-off valve withdraw the pressure signal;
- Test coupling for pressure checking.





# STAINLESS STEEL'S PRODUCTS

- Possibility of using **DIFFERENT KIND** of **FLUIDS**
- Opportunity of **APPROACHING NEW FIELDS** and **NEW MARKETS**
- **BETTER RESISTANCE** to **CORROSION** with consequent **LONGER LIFE**  
in **EXTERNAL ENVIRONMENTS**



# CUSTOMIZATION & PACKAGING

Oleoweb can develop projects with reference to the technical specifications of the Customers to obtain the better solution in term of performance, costs and quality.



22

All products are made of high quality steel.

On demand we can perform **CUSTOMIZATIONS** both for valves and steel blocks with special treatments.

We don't just supply you a **TOP QUALITY PRODUCT**, but we also offer you a **TOP PACKAGING SERVICE** allowing you to stock the valves in a **TIDY, PROTECTED** and **ORGANIZED** way.







# CAPEX INVESTMENTS



24



ROBOT  
ATOM 20

CNC  
TOYODA FH400J

IFP VAACUM CLEANING MACHINES

KP100 HMA

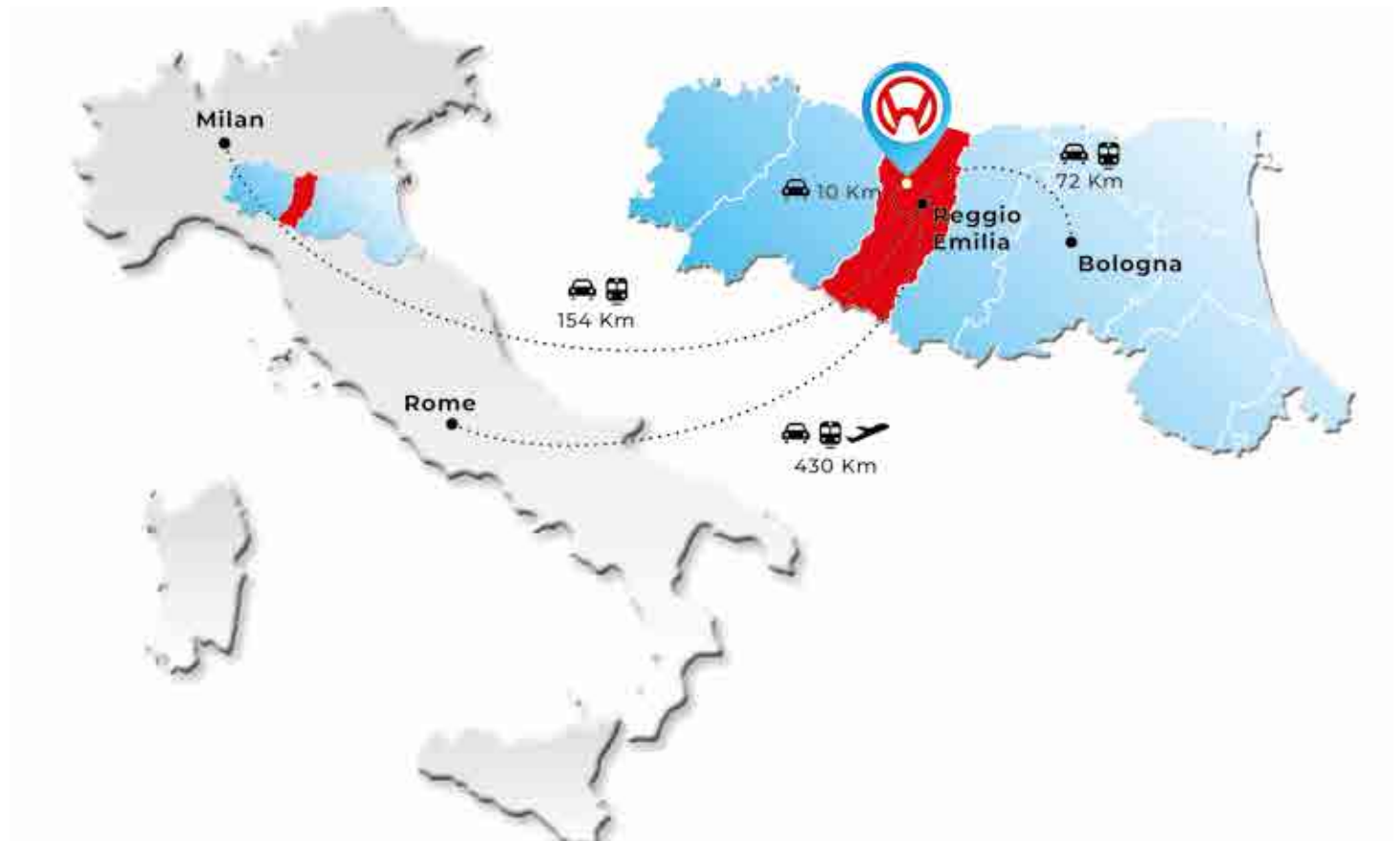
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# CONTACTS



WE ARE LOCATED IN THE HEART  
OF THE **HYDRAULIC DISTRICT**



**Managing Director:**

Mr. Franco Giaroli - [f.giaroli@oleoweb.com](mailto:f.giaroli@oleoweb.com)

**Sales Director:**

Mrs. Mara Brevini - [m.brevini@oleoweb.com](mailto:m.brevini@oleoweb.com)

**Chief Financial Officer:**

Mrs. Mara Giaroli - [m.giaroli@oleoweb.com](mailto:m.giaroli@oleoweb.com)

**Technical Manager:**

Mr. Paolo Melloni - [p.melloni@oleoweb.com](mailto:p.melloni@oleoweb.com)

**Sales Area Manager Europe:**

Mr. Sergio Catellani - [s.catellani@oleoweb.com](mailto:s.catellani@oleoweb.com)

**Customers Service:**

Miss Elena Bagnacani - [e.bagnacani@oleoweb.com](mailto:e.bagnacani@oleoweb.com)



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