

COMPANY PROFILE





THE COMPANY

Since 1980, Oleodinamica Reva designs and manufactures hydraulic systems, panels, cabinets, special hydraulic blocks, stainless steel components, special steel components, cylinders and special bespoke solutions as per customers' specific requests for Oil & Gas and Power Generation Sectors.



In order to achieve utmost quality control and maximum production flexibility, Oleodinamica Reva performs all core activities such as design, manufacturing processes and testing within its organisation. Thanks to this wise management, Oleodinamica Reva can promptly and precisely react to any customers' request, even if the manufacturing process has already started.

WHY OLEODINAMICA REVA

Proven competencies, technical skills and experience, already existent at the Company's inception, have been constantly developed and refined throughout the successful long history of Oleodinamica Reva's technical solutions, which have been performing flawlessly in the most severe environmental conditions and respecting the most complicated Specifications. Indeed, this guarantees that Oleodinamica Reva is able to fulfil any Customers' request with standard as well as with fully customised solutions.

Oleodinamica Reva, performing internally the final test after the whole production cycle (100% of the manufactured products), guarantees that all products perfectly match with the Project's design and Specifications.



MAIN INDUSTRIAL SECTORS



OIL & GAS - PETROLCHEMICAL

HPUs and special hydraulic systems for actuators control and actuation valves installed on onshore terminals, on offshore platforms, in pumping stations and pipe-line.



ENERGY PRODUCTION

HPUs and other hydraulic systems for the actuator drive and control valves installed on power plants from renewable sources.



ROPEWAYS

HPUs, put on cableway installations for people transport, allow the functioning of the breaking systems and of the main cable tension.





PORT INDUSTRY

Hydraulic systems for port cranes for ropes' tension, anti hunting (anti sway), the spreader positioning (trim list skew) and for the protection of accidental collision (anti snag).



SHIP & BOAT INDUSTRY

Drive and control systems of on board utilities.



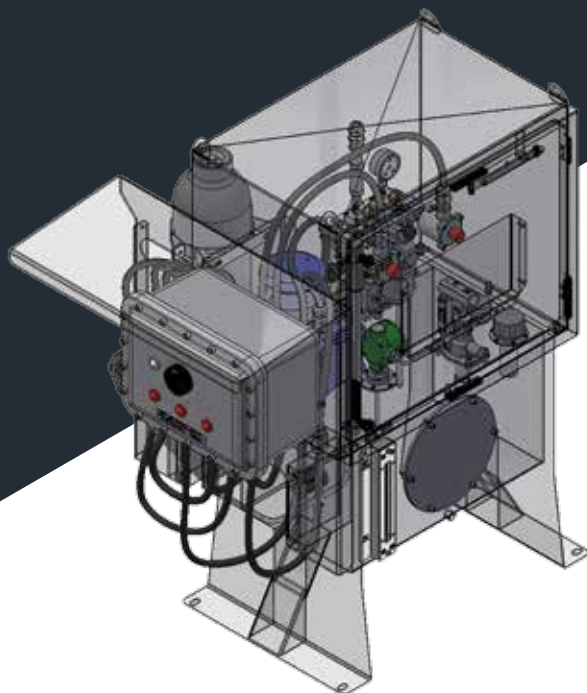
MOBILE MACHINERY

Hydraulic blocks customized with cartridge valves.



ENGINEERING

Oleodinamica Reva's highly skilled technical experts are always available to offer the most suitable solutions to any kind of customer and need.



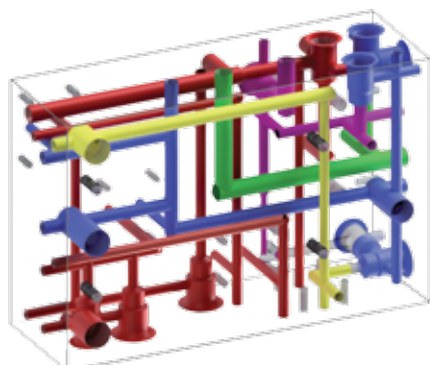
QUALITY AND PRECISION

of the internal engineering processes are proven by means of Product Data Management Software, thus making the whole technical documentation and drawings immediately available and clearly linked to the Specific Order and/or Project.



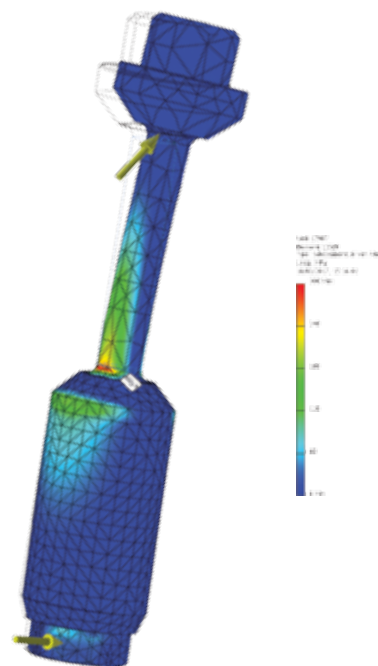
USE OF 3D CAD

guarantees that both design and engineering processes offer an integral and clear view of the whole technical solution as well as of the details of each single component of the final product. Oleodinamica Reva's technicians can immediately show the designed technical solutions to the Customers in any phase of the engineering process including dimensions and weights with an undoubtable advantage for the Customers.



OLEODINAMICA REVA

by means of a tight cooperation with each single Customer, is able to develop real bespoke solutions, which eventually exceed the Customer's expectation in terms of customisation and technical results.



PRODUCTS

- **Pressures:** UP TO 355 BARC
- **Temperatures:** -60°C / +85°C
- **Electrical power:** 50 KW
- **Flow rates:** 50cc/min – up to 1000 lt/min
- **Materials:** AISI 316 , Carbon steel , aluminium and SPECIAL (nickel alloys)
- **Directives / Regulations most significant:**
 2014/34/EU ATEX
 2014/68/EU PED
 IEC 60079 IECEX
 IEC 61508 SIL
 2006/42/EC MACHINERY DIRECTIVE

- **HPU OIL&GAS**
- **HPU INDUSTRIAL**
- **SELFCONTAINED UNIT & WHCP**
- **HYPPS CONTROL SYSTEM**
- **CONTROL PANEL / CONTROL CABINET**
- **HYDRAULIC BLOCKS**
- **SPECIAL CYLINDERS**

- **SS316 & SPECIAL ALLOYS HYDRAULIC COMPONENTS:**
 This production range has been developed to meet the requirements of the petrochemical oil and gas pipelines sector. Gaskets are applied according to the fluid type and the temperatures of the installation environment.
 - Manifold mounting
 - Zero leakage execution
 - Electric / Hydraulic / Pneumatic pilot



PRODUCTION & TESTING

Following the high quality standards that permeates all activities carried out in Oleodinamica Reva, assembling process is performed only by internal qualified personnel. In order to achieve the maximum quality and to avoid any assembling mistake, personnel have been provided with final product's drawings (full and detailed view) along with the latest version of the Assembling Manuals.

The lay out of the assembling area has been developed in order to have different "working islands", each of them suits at the best the different typology of the final product both in terms of complexity and dimension.

The whole Oleodinamica Reva's production, before being released to the customer, must successfully pass the Final Test, performed through a customised checklist, which guarantees that the Customer will receive the final product matching exactly the Project specifications and requirements.

Quality and testing processes are carried out using testing tools and equipment certified and periodically checked by third parties worldwide recognised.

Oleodinamica Reva relies on several Electro-hydraulic test benches, which can be fed up to a maximum hydraulic pressure of 450 Barg. Oleodinamica Reva can also analyse the purity and cleanliness of the hydraulic oil used for testing purposes, following the most recognised and accepted industrial standards and norms such as NAS and ISO. Report about oil quality is available upon request.

Once the final test has been successfully passed, the final product will be made available to the Customer along with the Test Certificate, which follows the norm EN 10204 - 3.1 (3.2 available upon request).



CUSTOMER CARE

Oleodinamica Reva is proud to offer its highly specialised consultancy and assistance throughout all processes, from the moment of the first quotation until the After Sales activities, always maintaining a high quality level, technical expertise, full cooperation and quick response.

Oleodinamica Reva truly believes that After Sales Service is a strategic resource and that it is part of the ideal cooperation with the Customer. Indeed, it can be summarised as follows:

Service

Full and constant professionalism throughout all activities and processes.



Projects

Precise analysis and preparation of the Project's documentation.



Materials

Choice of the highest quality for materials and components.



Quality

High quality and control of the internal processes and products.



Response

Quick and prompt response in case of repair and maintenance requests.



Delivery

On time and quick delivery of spare parts.

QUALITY AND CERTIFICATIONS



QUALITY
SYSTEM
CERTIFICATION

Oleodinamica Reva obtained a quality management system ISO 9001 certification, the global standard of quality assurance.

in 2007, issued by TÜV

THÜRINGEN.

Since ever, Oleodinamica Reva focuses its efforts on a continuous improvement and on a correct evaluation of risk management.



PRODUCT AND PROCESS CERTIFICATION

Oleodinamica Reva, in association with the most important certification companies, can offer SIL certified components according to regulation IEC 61508 1-7:2010.



PRODUCT AND PROCESS CERTIFICATION

Oleodinamica Reva can supply
HPU's and Hydraulic systems
in compliance with Machinery
Directive (CE), PED and Atex,
EAC - CSA - UL.



THE PARTNERSHIP WITH FLUCOM AND NOVAFLUID, THE NEW GROUP



www.oleoreva.com



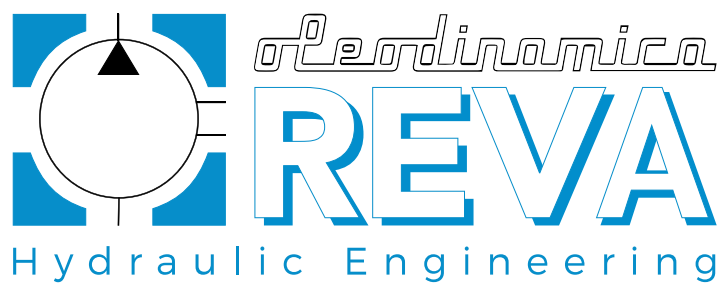
www.flucom.it



www.novafluid.de

Thanks to our sister company Flucom, we can assure high quality know-how during the planning and the choice of cartridge valves with the highest performing features and responding to the project specifications.

Latest news is the partnership with Novafluid, company located in Pliezhausen, Stuttgart, Germany, that gives us the possibility to support both commercially and productively requests of special and standard products.



PEC: OLEOREVAPEC@LEGALMAIL.IT

E-MAIL: OLEOREVA@OLEOREVA.IT

WWW.OLEOREVA.COM

CONTACT

Oleodinamica REVA s.r.l.
Via Isacchi 3, 42124 Reggio Emilia - ITALY
P.IVA e C.F.: 00642890354

Tel. +39 0522 381830

Tel. +39 0522 305902

Fax +39 0522 381831

