Duplomatic Motion Solutions is one of the world’s leading players in the motion control industry.

The company, which is part of a Group in constant growth, has always maintained its pioneering spirit, focusing not only on the design and production of hydraulic components, but also on electromechanical solutions and intelligent systems, perfectly in line with the principles of Industry 4.0.

Thanks to its international presence, Duplomatic Motion Solutions is able to guarantee the same level of efficiency, reliability, product quality and service everywhere. The same values of solidity, competence and technological progress are relayed across every continent.
At Duplomatic, all company departments are involved in a continuous and challenging quality assurance process directed at improving our products, services and people. This critical attitude towards each process and the constant stimulus to advance regard the following aspects:

- Product and service quality (UNI EN ISO 9001) through constant analysis and implementation of corrective actions, but also by promoting the transfer of information, supporting appropriate training, and monitoring customer satisfaction, in pursuit of a "zero defects" goal;
- Protection of the Environment (ISO 14001) is pursued through a culture of respect and by means of intelligent management of environmental resources;
- Safety management (OHSAS 18001) guarantees the safety of individuals through organisation and risk reduction models that enable risk analysis and the identification of the necessary risk avoidance measures.

**International and quality standards**

- ISO 9001:2015
- ISO 14001:2015 for environmental management
- OHSAS 18001:2007 for occupational health and safety management
- PED 2014/68/EU for hydraulic systems (fluids belonging to group 1 and 2, module B+D)
- ATEX 2014/34/EU
- ASME IX and ISO 9606-1:2017 for welding processes

**Special certifications**

- Australian pressure vessel standard according to AS4343 and AS1210
- EAC/GOST Certification
- CU-TR 012 safety of the equipment for operation in explosive atmospheres
- CU-TR 010 Technical Regulation on the Safety of machinery
- GOST U certification of conformity to Uzbekistan National Standards
- ALGERIA DPEM Passport for pressure vessel
- TUNISIA Passport for pressure vessel
- Australian MEPS (for electric motors)
- UL-CSA Certification
- ABS certification of conformity to ABS rules for facilities on Offshore Installation
- 2006/42/EC Machinery safety
Hydraulic Systems

The production site at Lainate (Milan), a 3,000 m² facility with modern production equipment, complete with assembly, welding, coating and testing areas, is the “home” where Duplomatic Hydraulic Systems designs, builds and tests systems and applications that enable its customers to successfully address the challenges posed by the market everyday. Technology and innovation are the tools that curious, experienced and passionate people use to develop and accomplish each project.

look to the future to overcome daily challenges
Thanks to modern 3D design systems, combined with the specific skills of a qualified technical team, each project takes shape and grows in close liaison with the customer.

Each phase of the design process is optimised through a consolidated work method, in order to obtain results that are perfectly in line with customer expectations and optimised for any application.

Thanks to careful analysis of applicable regulations and job order specifications, each project is carried out in accordance with requirements and perfectly sized in relation to its context.
efficiency and care in every production phase

We strive to bring together the efficiency of a modern industrial organisation with the passion and care typical of craftsmen and their work.

The assembly phases are simplified to facilitate the replacement of any part should maintenance be required.

The coating processes are managed both internally, where a wide range of colours are available, compliant and performing in terms of rendering, durability and salubrity, and externally by selected suppliers holding the necessary certifications suitable for the strictest cycles.

Final checks and inspections are an essential phase of the production process.

The process includes a detailed and mandatory checklist to personally witness that each and every product is fully compliant.

Customers are often invited to attend testing, to personally ascertain the compliance of the system with all established requirements.
Industry has always been one of the primary sectors for hydraulic applications. Duplomatic’s solutions are employed in various fields: from machine tools to presses, from machines for processing rubber and plastic to paper mills.

- **Automotive sector - profiling machines**
- **Deformation - CNC machines** for cutting and removal on tubes and solids
- **Deformation - Energy Saving presses**
- **Chemical - management of filter dryer with agitator in ATEX environment**
Our goal is to act as a partner of machine manufacturers by offering highly reliable products, constantly updated technological solutions and a fast and proactive pre- and post-sales service.
Hydraulic systems play a crucial role in the energy sector, where continuity of service must be guaranteed at all times.
Since the early 1980s, the gas and steam turbine sector has been of strategic importance to Duplomatic Hydraulic Systems, which continues to invest in research and development to improve the performance and reliability of its systems.
In the naval and offshore sector, Duplomatic solutions are employed in all motion systems, such as mechanical arms on cranes, winches and mobile bulkheads and in auxiliary power generation systems.

High reliability and precision must be pursued with incessant perseverance to meet the requirements imposed by extreme conditions such as those offshore, where particular attention to human safety and environmental protection needs to be paid.
Duplomatic solutions are also employed in the steel industry, which, as a result of its extreme working conditions, requires products with specific characteristics.

Even in this field, we supply products that are technologically advanced and reliable.
The Duplomatic Team supports all of its customers worldwide from the design and manufacturing phases, to the commissioning and after-sales service phases.

We are with you when you conceive your product, when you see it turning into something real but, above all, when it starts being used and requires assistance.

At times, the most suitable solutions are found by visiting the customer and assessing the situation as-is, which may lead to proposing retrofits and improvements to the customer’s currently-installed machines or to providing useful suggestions to replace machinery with more modern and efficient technologies.

Contact us for a post-sales diagnosis of your current system

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