



PELLANDA
OFFICINE MECCANICHE



QUALITY AND CONTROL ARE OUR STRENGTHS

TECHNOLOGY AND RELIABILITY ARE OUR TOOLS

PELLANDA... PASSION FOR MECHANICS



OUR REALITY, OUR WORK.



THE COMPANY

The Pellanda's mechanical division operates as a SUBCONTRACTOR by welding and machining of single parts of medium-big size and by assembly of complete machines according to the customer's drawings and specifications. While since 1977 having been mainly focused on the steel industry, in the last years we have been more and more oriented to the energy, aerospace and automotive markets supplying the main players worldwide.

From the single piece to the complete machines, we can support our customers with a certified welding-shop, a high technological machine-park and an fully equipped assembly-area.



PRODUCTS AND SERVICES

With over 40 years' experience in mechanical processing, we employ about 50 qualified workers and are focused on the following sectors:

- MECHANICAL PROCESSING
- CARPENTRY
- ASSEMBLY
- MACHINE AND PLANT CONSTRUCTION



Mechanical Working



Carpentry



Assembly

MACHINERY

Mechanical working is our heart; the Company was in fact founded by Mr. Francesco Pellanda back in 1977 thanks to his passion for and great knowhow in the world of mechanics. In the over 40 years of activity, Mr. Pellanda together with his family made Officine Pellanda grow from a family owned activity to a managerial structure, always accepting successfully the challenges of the market.

PRODUCTIVITY GUARANTEE



Machinery Officine Meccaniche Pellanda

- 1 CNC milling machine O.M.V. PARPAS 6-axis dimensions 8000x3125x1400 mm, rotary table 2500x2000 mm with translation axis 1.500 mm and head 0.001°
- 1 CNC milling machine O.M.V. PARPAS 6-axis dimensions 8000x3125x1400 mm, rotary table 2000x2000 mm with translation axis 1.500 mm and head 0.001°
- 1 CNC milling machine MECOF 5-axis dimensions 6300x2100x1000 mm
- 1 CNC milling machine FPT 5-axis dimensions 3800x1100x1700 mm
- 1 CNC milling machine MAZAK VTC 800/30 SR dimensions 3000x800x720 mm, rotary table 500x500 mm and head 0.001°
- 1 CNC horizontal milling machine MAZAK HCN-8800 ISO 50 with Pallettech-Mazak System and additional 6 pallet changer: Stroke X 1.400mm Y 1.200mm Z 1.325mm, Pallet size 1000 x 1000, Max. workpiece diameter Ø 1.450mm, Speed 8.000 rpm and max torque 1218Nm

Computer system with no. 2 networked stations for managing, CAD-CAM DELCAM, programming of CNC machines, planning and management of working cycles, production monitoring with bar codes for detection time by readable terminals.



CERTIFICATIONS

Since the beginning our Company has always put a special focus on quality, investing in training, certifications and measuring instruments with the aim to guarantee the highest standards in terms of reliability, stability of the production processes, respect of the delivery times and safety of the workplaces. These are some of our certifications:

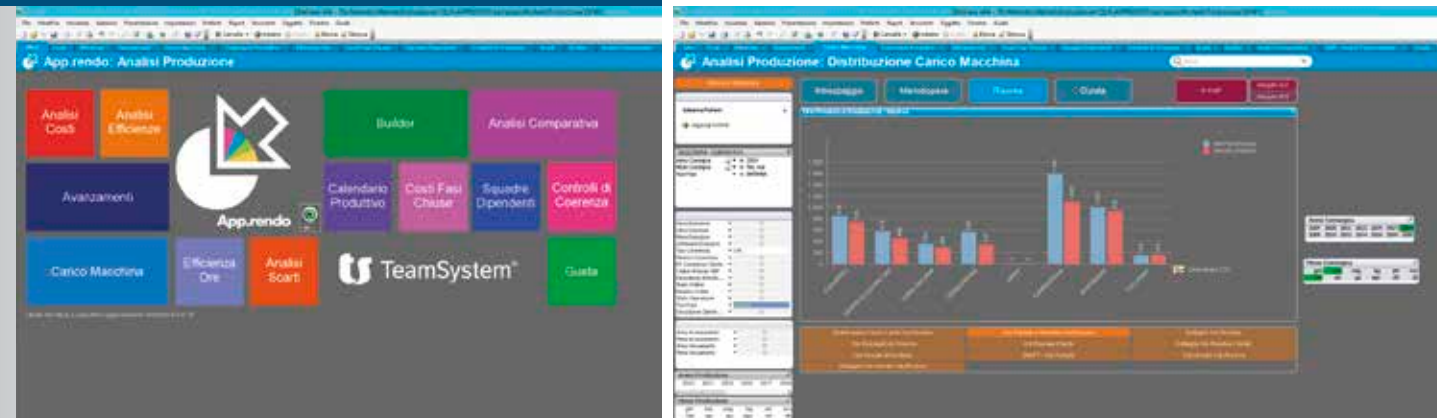
- UNI EN 1090 EXC3
- UNI EN ISO 3834-2
- UNI EN ISO 9001-2015
- AWS D1.1 Structural Welding - Steel



CONTROL SYSTEM

The production process is constantly monitored through various control systems: processing methods, analysis of production phases, control of delivery times and terms, testing.

Production analysis



FARO test

The quality office can count on several measuring instruments, constantly calibrated and certified by notify bodies. In the last years the measuring activities have been implemented by the purchasing of a FARO Arm.



Work design



The machine park is fully integrated in the information system for a smooth and error free information flow between Technical and Development Department and the production lines.

Control of production phases



Last but not least, the integrated supervision and monitoring of the production flow, allows to provide constant information to Customer on the status of their orders and above all to always meet the deadlines received.



The investment on the latest milling and turning technology has been always a must in Officine Meccaniche Pellanda S.r.l. Thanks to our CNC milling machines and a strict maintenance plan, we are able to respect the strictest tolerances and to reach the highest quality standards.

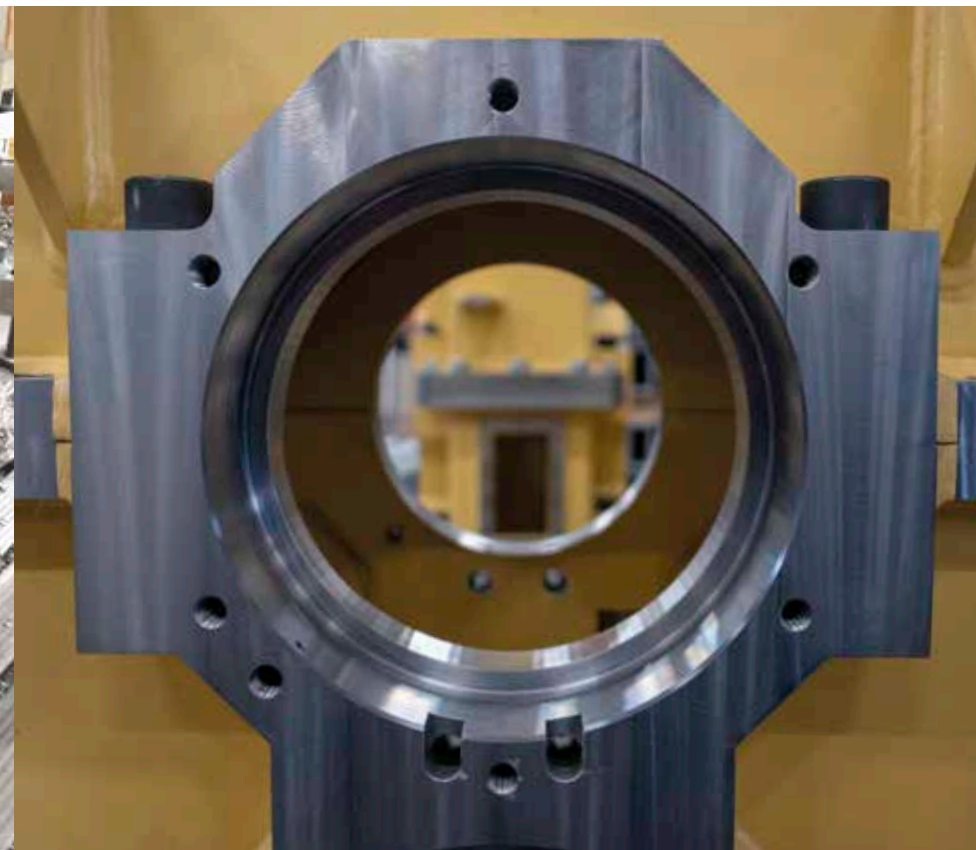


PELLANDA: TECHNOLOGY AND INNOVATION



Our references embrace several industries Europe wide, just by way of example, Metallurgy, Aerospace, Machine Tools, Railway, Shipping and Energy.

MECHANICAL WORKING



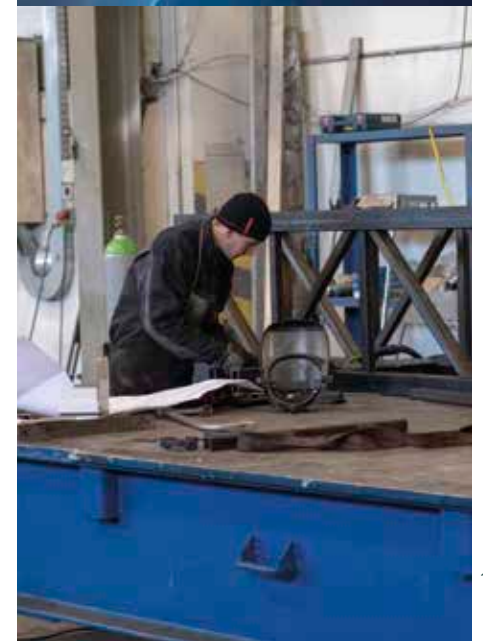
CARPENTRY

Officine Meccaniche Pellanda does not only mean mechanical machining but also welding. Thanks to the important certifications acquired like the UNI EN ISO 3834-2, the UNI EN 1090 EXC 3 and for the US market the AWS D1.1 Structural Welding – Steel, we are able to manufacture welded parts with up to 8 meters in length and 3 meters in width, with a weight up to 10 tons.

RELIABILITY IN ALL PROCESSES



The non-destructive and pressure tests that are important parts of our productions processes and the use of constantly calibrated measurement devices, ensure full compliance with the most severe quality and dimensional requirements.



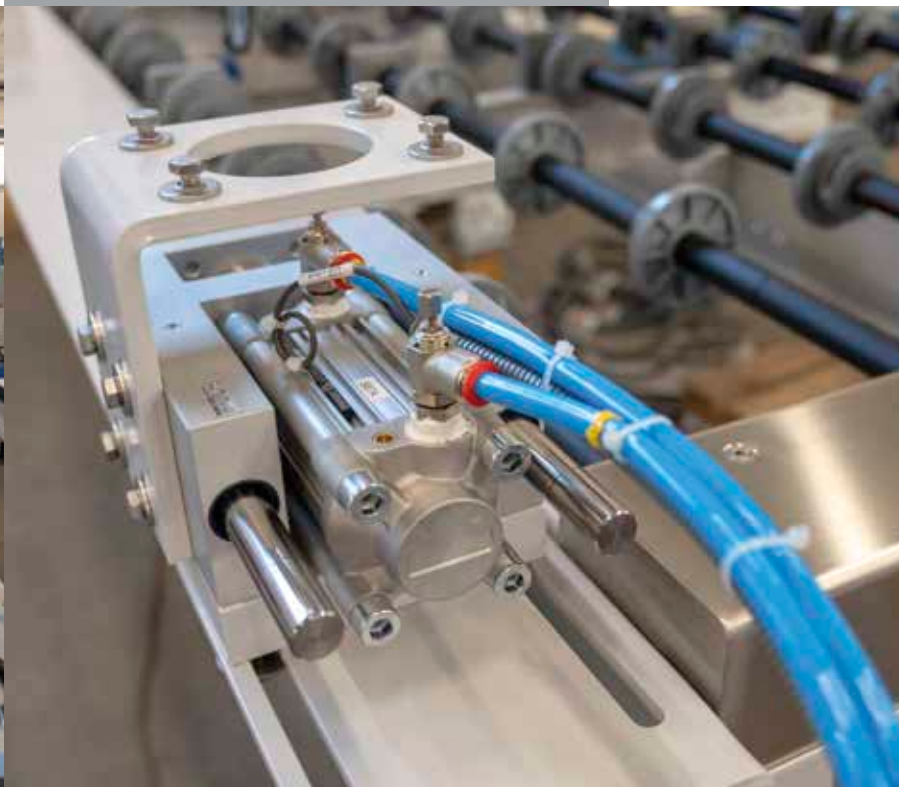
DIFFERENTIATED SKILLS TO SATISFY EVERY REQUEST



ASSEMBLY OF MACHINERY

Officine Meccaniche Pellanda can also carry out special assemblies of complete groups up to 20 tons of weight, complete with electrical wiring, pneumatic, hydraulic and grease piping.

Also in this case our reference list is impressive. For decades, we have been in fact active in the assembly services for Metallurgy, Machine Tools, Railway, Shipping, Energy industries.





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