



ferni²⁰₀₂

Design and construction of chemical plants

Fer.Vi 2002

Fer.Vi 2002 S.r.l. is located in Filago in the province of Bergamo and has been involved in the design, production and maintenance of piping and mechanics for industrial chemical plants for over 20 years.

The company is able to satisfy all needs in the industrial mechanical field, as well as providing immediate, effective solutions suitable for the specific needs of each sector.

More than 100 employees and 150 collaborators including technical employees, engineers and operator teams form a team that guarantees a timely and highly professional service.

Mission & Vision

Each project carried out by Fer.Vi 2002 is the result of the work of a consolidated and prepared team, and of the very long experience gained in the field, always updated on the development of new technologies and technical innovations.

An efficient mechanism that has allowed Fer.Vi in all these years to create a culture of quality results, but which becomes essential for the people who work for this company believing in values.

Our Values

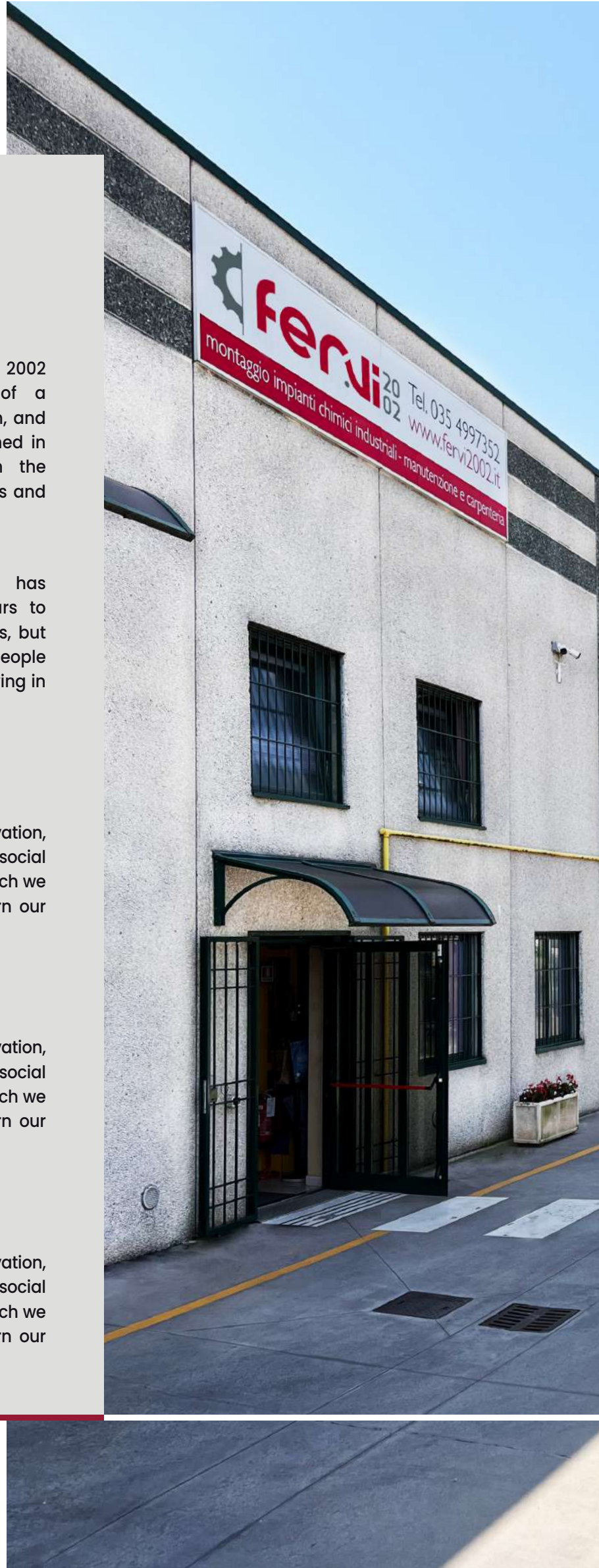
Quality, technological innovation, competence, reliability, safety and social responsibility are the values in which we strongly believe and which govern our business.

Our Mission

Quality, technological innovation, competence, reliability, safety and social responsibility are the values in which we strongly believe and which govern our business.

Our Vision

Quality, technological innovation, competence, reliability, safety and social responsibility are the values in which we strongly believe and which govern our business.



Design and construction of industrial plants

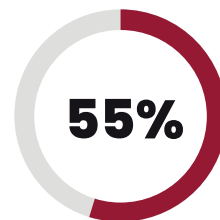
In more than twenty years of activity, Fer.Vi 2002 has developed consolidated experience in the construction and commissioning of various types of industrial chemical plants, from pharmaceuticals to food, as well as plants for incineration and water treatment.

Fer.Vi 2002 operates according to a certified quality system and the added value of each service is given above all by its highly trained and qualified personnel, as well as by machinery that is always updated to the latest technological innovations.

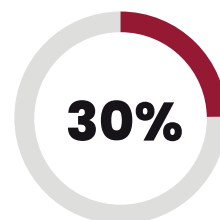
Each service is also correlated by the provision of a complete document book according to PED and UNI EN 1090 regulations.

The group is able to offer services which include:

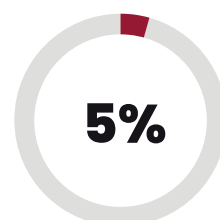
- Plant design based on specific needs
- Industrial Plant Assembly
- Construction of new plants
- Review and certification of your plant
- Extensions of existing systems
- Disassembly and transfer of plants
- Supply of prefabricated parts and equipment (ATEX and PED)
- Industrial equipment for pharmaceutical chemical plants (ATEX and PED)
- Immediate intervention on production plants
- Special fittings in INOX, Hastelloy, plastic material
- Supply and assembly of pumps, filters, tanks



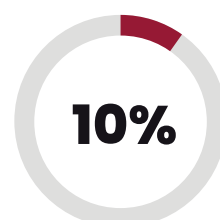
Chemical
Plants



Sanitary
Plants



Oil & Gas
Plants



Skid
Plants

Pipe and mechanical maintenance

Twenty years of experience on the systems, the continuous assistance and the very high level of services provided (also through 24-hour availability) have led Fer.Vi 2002 to develop an increasingly customer-oriented maintenance and overhaul service for the systems.

Not just maintenance of industrial plants though. Fer.Vi 2002 also acts as an expert consultant of its customers' production systems and can provide a tangible contribution to increase performance.

This is possible thanks to highly specialized predictive, preventive and breakdown maintenance services, as well as the direct activity in the field of specialized technicians and the support of the Technical Office, equipped with a consolidated computerized management system for all maintenance practices.

Coding and personal data

Coding and insertion of equipment records through the analysis of the documentation made available by the client and the collection of data directly in the field.

Computerized Maintenance Management

The computerized management allows the machines to be operationally divided by hierarchical level, cost centre, department, area and plant; it also allows you to catalog each machine by attaching P&IDs, photographs and more specific technical information.

Traceability and cataloging system

Insertion of specific work plans for each piece of equipment with the creation of a traceability and cataloging system of the maintenance technicians and spare parts required for the intervention itself; the sequence of operations that the maintenance technician will have to carry out complete with quotas and limits if calibrations need to be carried out.

Work orders

The generated work orders are sent and shared to the maintainers. Each work order is uniquely identified through progressive cataloguing. Registration of work orders for both ordinary maintenance and extraordinary interventions.

Verification and control

Final verification of the performance of the planned activities for maintenance personnel with economic analysis of maintenance costs and the possibility of remote access to recorded data through the most widespread and secure network protocols.

Metallic carpentry and chemical tanks

Starting from the structural analysis, Fer.Vi 2002 is able to provide detailed design and state-of-the-art construction capable of satisfying every need for metal carpentry.

Fer.Vi 2002 manages each order providing all the project documentation including construction drawings (in 2D and 3D) for the production of metal structures (galvanized and painted), racks, canopies, load-bearing structure emergency stairs, chemical product tanks, heat exchangers, various equipment.



What we guarantee

- The traceability of the materials used completes their EN 1020-4 3.1 certificates
- The supply of PED declarations of conformity and of realizations according to the rule of art
- The quality of the welds performed by qualified welders with licenses for Stainless Steel and Carbon Steel issued by TUV-AUSTRIA, both according to UNI EN ISO 9606-1 and ASME B31.3 Standards, and licenses for Polyethylene, issued by TUV-AUSTRIA body in compliance with the UNI EN 13067 standard
- The certification of structures and carpentry according to the UNI EN ISO 1090-2 standard issued by the TUV-AUSTRIA body
- Maintenance and installation of refrigeration, air conditioning and heat pump systems with our FGAS licensed operators with the Apave body
- Interventions on boilers and works involving the use of toxic gases, with our qualified technicians
- Visual checks with borescope thanks to certified personnel according to UNI EN ISO 9712 standard
- The presence of trained and trained personnel in the use of safety standards and the correct use of the necessary PPE personal protective equipment. Through continuous refresher courses, Fer.Vi is also able to establish, after supplying the DUVRI or the PSC, the right PPE considering the specific risks of the activity to be carried out and the inherent risks deriving from the environment in which one must operate





Plant certifications

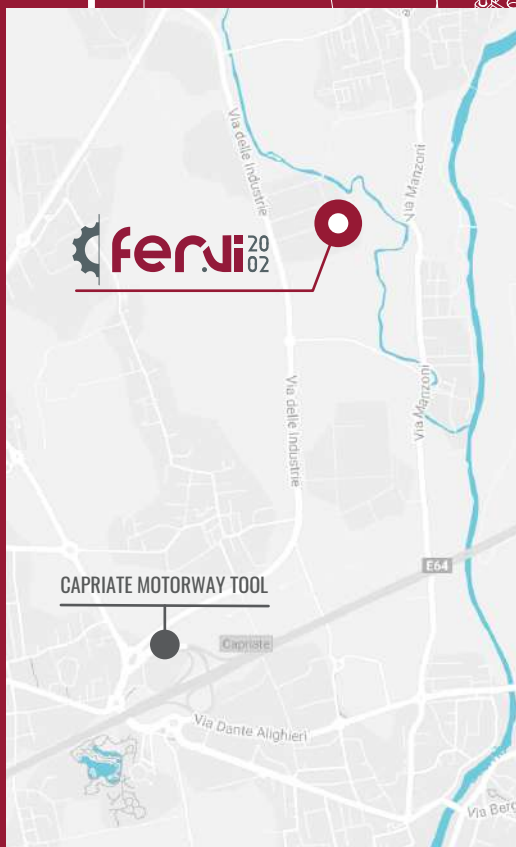
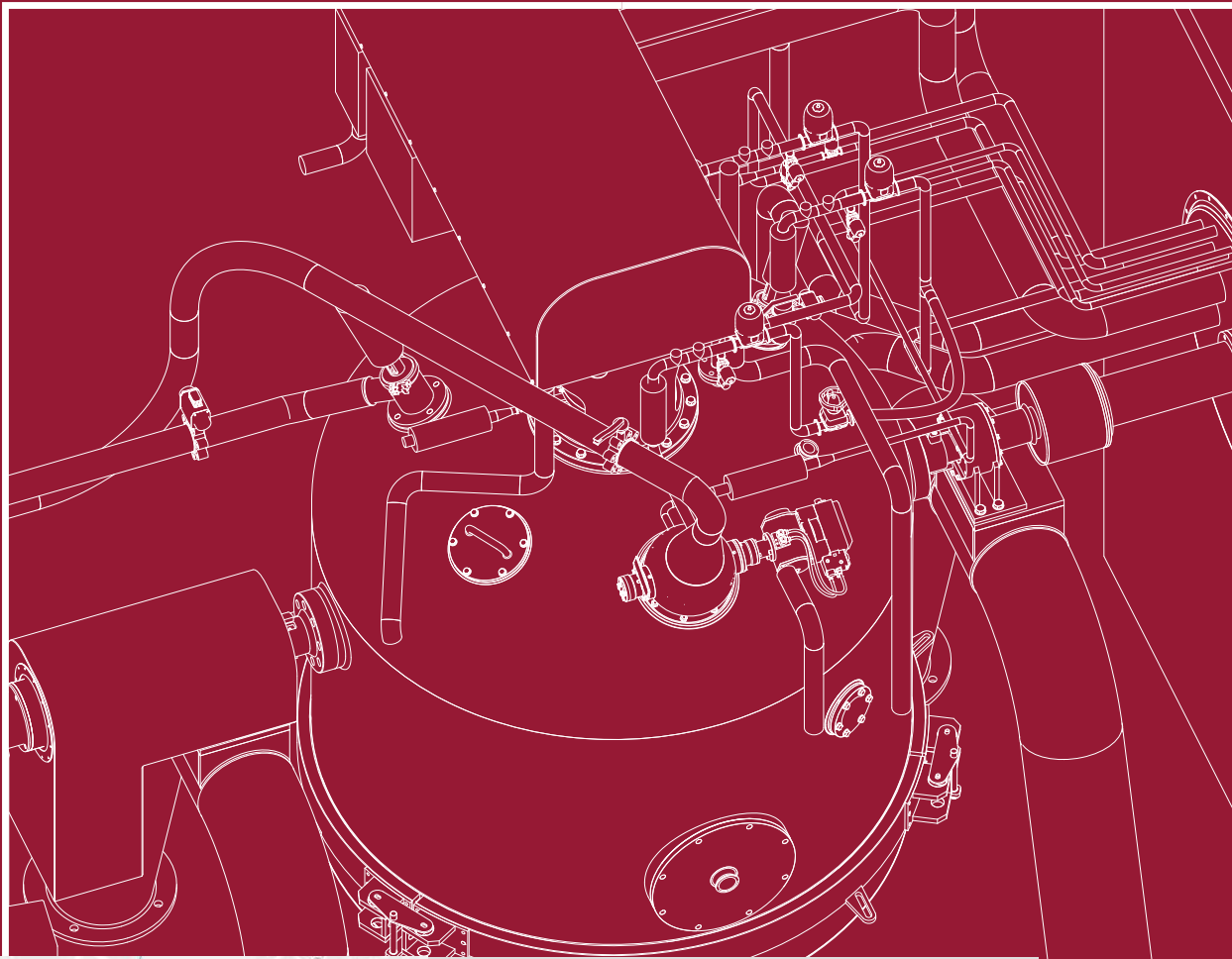
Quality Environment and Safety

Fer.Vi 2002 in response to the increasingly demanding requests for guarantee on the quality of the products and services provided, together with the observance of the safety standards and the improvement of the environmental performance, decided to obtain certification according to ISO 9001, ISO 14001 and ISO 45001 with an integrated QUALITY, ENVIRONMENT and SAFETY system issued by the ANCIS accredited body.

The stages of the plant certification process

- 2010** Achievement of ISO 9001 QUALITY certification
- 2010** Achievement of ISO 9001 QUALITY certification
- 2010** Achievement of ISO 45001 SAFETY certification





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