



EC&S



EXAGON

C O S T R U Z I O N I E S E R V I Z I
INDUSTRIAL PLANTS & MAINTENANCE



WHO WE ARE AND WHAT WE DO

The Exagon Construction and Services company, founded in 2012, develops projects in various engineering fields for industrial production with the construction of industrial plants for the main production sectors.

Exagon Costruzioni e Servizi is able to offer a highly qualified service on plants mechanics dealing with all construction phases, from development to supply of components, to assembly and post-installation maintenance assistance.

The main areas of intervention on which Exagon constructions and services operates are:

- Plants and machines for the transformation of agri-food products
- Plants and machines for the production of meltblow, spunbond, non-woven fabric
- Plants and machines for the production of single or compound chemicals (mixtures)
- Plants for the production of active ingredients and excipients within the pharmaceutical industry
- Prototyping and mass production of machinery and plants built according to the specifications on that customer needs.

In addition to specific expertise in the construction, modification, disassembly, overhaul and assembly of systems in the sectors listed above, Exagon constructions and services deals with the construction of components within its own production unit in Vogogna (VB) where the administrative and technical headquarters are located.



Since its foundation Exagon constructions and services has invested in quality and safety, forming and raising awareness among its staff to ensure continuous improvement and guarantee the most high standards of quality and safety for the successful completion of each project.

The company in 2020 achieved the goal of completing the ISO integrated system with the 9001, 14001, 45001, 3834, 1090 Standards.

Continuous investments in personnel and the company have made us reach the important goal in 2021 of adding specific MOCA certification for components in contact with foods.

The quality office, is represented by specialized technicians including an IWT inspector and a welding coordinator.

The technical offer includes detailed planning and timely management of all aspects that make up the activity to be carried out.

Our autonomy extends to the management of all the documentation necessary for the various activities at construction sites of all kinds.

Over the years we have acquired important experiences in the management of all safety for maintenance in confined spaces and in production sites at significant risk of accident .

Exagon Construction and Services is the ideal partner for project development activities, as well as complexes where a personalized study and the use of turnkey systems is required.

Machinery, plant distribution, assembly and replacement of plants in active production contexts.

In fact, right from the offer phases, all operational details are analyzed, discussed and planned to provide the best possible service to the customer excluding any possible collateral problems.

Stages:

- documentation examination
- assessment of security risks and operational management
- drafting of the technical report
- economic evaluation and relative negotiation
- site organization
- execution of works in accordance with the DVR, operational plan and approved time schedule
- delivery of works and final documentation



Some examples of components made to measure following prototyping.



Carbon steel prefabricated piping



Ducts, inox piping, steel structures



Plant for the production of paints



Air treatment plants



Process piping and utilities for chemical productions



Skids complete with electrical panels and PLC

INDUSTRIAL PLANTS MAINTENANCE AND SERVICES

_ CONFINED SPACES:

Ordinary and extraordinary maintenance within both gas free and confined spaces with suspected pollution or known pollution. We are autonomous in a 360 ° organization for the execution of works in spaces adjacent to any entity and size.

_ ASSEMBLY OF INDUSTRIAL PLANTS:

Assembly of tanks, pipes, supports, carpentry, machines and parts of plants.

_ ADJUSTMENT TO THE MACHINES DIRECTIVE:

Risk assessment, supply and installation of systems for the adaptation of plants in application of the machinery directive 2006/42 / EC.

_ REACTORS, MIXERS AND PRODUCTION TRANSFERS:

Disassembly for reuse is one of the activities that the team set up "ad Hoc" for Exagon usually performs, providing a complete disassembly service, packaging, possible revision, transport and reassembly with connections to the final destination.

Safe transfer with the possibility of revamping of industrial plants.

_ BRAF® ON-SITE SUPERVISION SERVICES:

Exagon provides its customers with highly qualified technicians for assembly and supervision activities within production plants around the world.

_ MAINTENANCE OF INDUSTRIAL PLANTS:

Execution of scheduled and unplanned maintenance for mechanical systems for any production sector with dedicated teams ready to intervene in any situation.

_ DISMANTLING OF POLLUTED PLANTS, MACHINES AND COMPONENTS:

Disassembly of plants, machines and plant parts with products pollutants internally where remediation is not possible.

_ STORAGE TANKS:

Design and supply of metal storage tanks built according to PED and API standards.

_ MIXER AND REACTORS:

Design and supply of mixers and metal reactors built according to PED standards and API.

_ TRANSPORTATION AND AIR DISTRIBUTION:

Turnkey supply of systems for air treatment and transfer in industrial processes, supply of all types of channels.

_ METAL CARPENTRY:

Turnkey supply of structural metal carpentry, buildings and supports for piping.

_ PIPES:

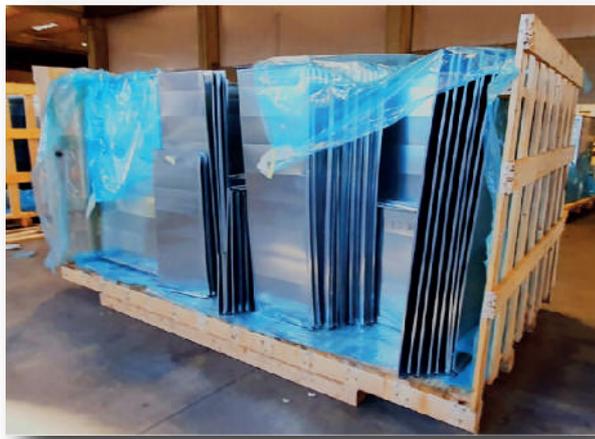
Supply of pipes for the transport of air, gas, steam and liquids of all types, prefabricated in the workshop or made directly on site.

_ SYSTEM MAINTENANCE IN ATEX AREA:

We have trained staff to intervene in ATEX areas and systems.



Stainless steel pipes for the food industry



Galvanized ducts for aeraulic systems



Storage tank in API650

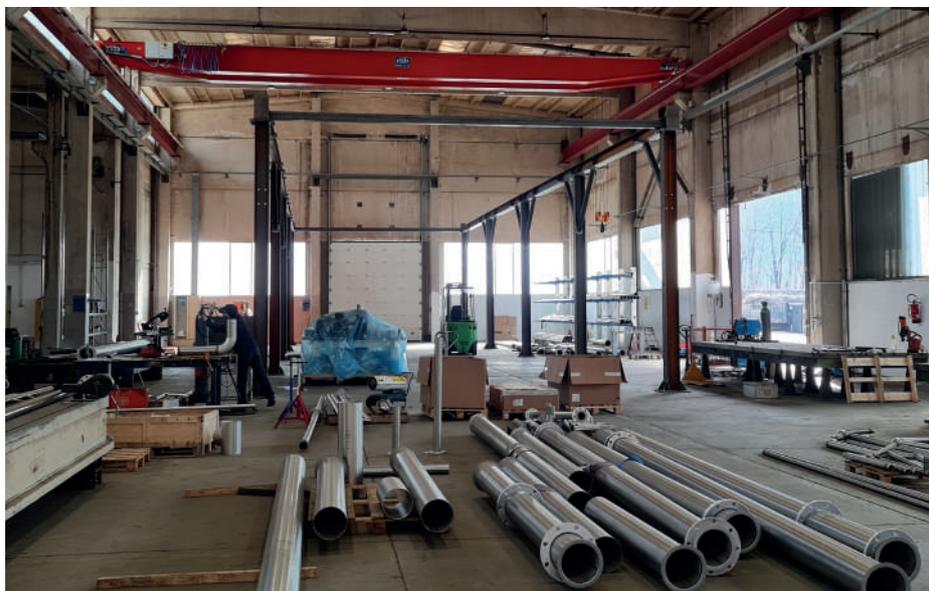


Special ducts model Exagon - EX1400



Plants for the treatment of VOC





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