



ARIOSTEA MHS®



STORAGE SYSTEMS



About us

ARIOSTEA MHS, based in Reggio Emilia (Italy), is a worldwide leader in bulk material handling systems, for the Plastic and Chemical industries.

In every plants we build we put our know-how, our inventiveness and our passion, developed in more than 60 years of experience and thanks to over 1.000 plants delivered all over the world.

From the USA to Japan, from Russia to South America **ARIOSTEA MHS** can develop and deliver the right solution for your production needs.

Engineering, design, fabrication, delivery, installation, commissioning, and at the end, production startup, are done at the highest and most efficient level, thanks to our highly skilled employees, to guaranty the highest success for our customers.

In **ARIOSTEA MHS** it doesn't matter what you have to handle or what you make: flexibility is our key word. From a grain storage system in the middle of the desert, to a PET recycling plant in harsh and cold environment, you can count on **ARIOSTEA MHS** because we have already done it.

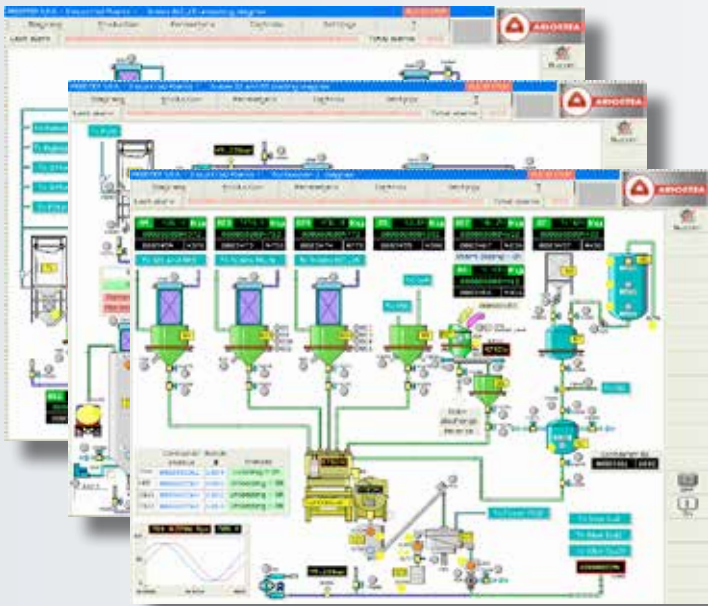
ARIOSTEA MHS srl is the best commercial partner both for global corporation and small and medium-sized enterprise. We assure you the technological progress of your company: from design to manufacturing to after sales service only one partner, because our goal is to establish a long-lasting, successful partnerships with our customers.

Our Services

PROJECT ENGINEERING

With an in-house team of mechanical engineers, electric and software engineers, and with a state of the art R&D and production facilities, we can provide total solutions from the initial design through manufacturing, installation and plant start-up

ARIOSTEA MHS is constantly searching for new and improved process equipments to serve the customer needs in the best way possible.



AFTER SALE SERVICE

ARIOSTEA MHS always provides a superior aftersales service to its customers, by means of an efficient and prepared team of technicians that will process the customer request the same day by supplying genuine **ARIOSTEA MHS** spare parts, and by having available a team of electronic technicians for remote assistance with teleservice from our premises.

The access by teleservice, will allow to an **ARIOSTEA MHS** technician in remote connection to diagnose and fix problems on the PLC and SCADA softwares, to verify possible incorrect operations of the system and to install minor software modifications.



PROCESS CONTROL

ARIOSTEA MHS plants are supplied with a user friendly and performative supervision SCADA system. The SCADA software, which resides into the personal computer, and it interacts with the PLC software and with the data management software called GESTORE, it manages the following functionality:

- Graphical visualization of the system with multiple pages, and with the animation of the working process.
- Manual control of every single machine.
- set-up of the Parameters for the system operation and for production, with automatic backup;
- Alarms visualization, with historical data recording and statistics;
- In line help with on screen user manual;



Storage Systems

ARIOSTEA MHS, based on R&D and decades of experience, developed a new technology for the construction of welded silos and tanks on site called SW-SILOS.

The SW silos are built on-site in a surprising short time, the erection and the construction is done with special equipment owned by **ARIOSTEA MHS** and shipped at the job site on a highly equipped 40 feet shipping container.

The basic technology is that a sheet metal coil is, by means of a single operational sequence, unrolled, roll-formed, calendered and continuously welded.

This technology allows **ARIOSTEA MHS** to supply large (from 60 to 10.000 m³) welded silos all over the world at surprisingly competitive costs.

For a better understanding of the construction technology, see our web site.

ARIOSTEA MHS can also supply monolithic welded silos, bolted panel silos and mixing silos, from the size of a small internal daily silo to a large storage plant for raw material distributors.



MONOLITHIC SILOS



WELDED SPIRAL SILOS



AGRO-INDUSTRIAL SYLOS



MIXING SILOS

ACCESSORIES

Every silo is complete with all the needed accessories:

- Level indicators.
- Security valves.
- Conveying equipment.
- Filters.
- Explosion-proof membranes.
- Loading Pipes.
- Weighing system.
- Continuous level measurement.



View how our welded spiral silos are made



ACCESSORIES



ACCESSORIES



LARGE STORAGE PLANTS FOR RAW MATERIAL DISTRIBUTORS

ARIOSTEA MHS PROJECTS IN THE WORLD




ARIOSTEA MHS SRL

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