



Defremm: Becoming an Industry 4.0 leader



Italian-based Defremm has set its sights on becoming an Industry 4.0 leader, by utilising smart manufacturing technologies for the governance of its business.

Cold forming manufacturer Defremm SpA has been designing and making special parts to customer drawings, as well as producing standard fasteners such as blind rivets and rivet nuts, since 1980. The company's new state of the art production management and process monitoring systems, network production lines, warehouse, and administration, gives the company an IT/OT convergence, an interconnected system at every level, as well as a constant flow of up to the minute data.

This digital manufacturing enables Defremm to speed up operations, prevent process errors and provide support for quicker machine set-up – while avoiding costly damages. As a result the company can provide greater flexibility and prompter reaction times from the drawing board to the final delivery with the same high-quality standard it has always guaranteed.

“We have involved our entire supply chain in this process of constant improvement and this also means raising the bar for our suppliers whose support is so fundamental to this mission,” comments Defremm. “Our experienced team is at your disposal to carry out technical and feasibility studies and co-design products together with you, our clients. We then design and build the necessary tooling in our own workshop to manufacture initial samples and start standardised production.”

At this year's Fastener Fair Stuttgart, Defremm will be presenting its product range of small metal parts for a range of highly specialised applications. These include fasteners for brakes, locks, doors, roof systems and engines in the automotive industry. The company also supplies parts for household appliances as well as fittings for plumbing, window and door frames, sports equipment and general mechanical applications. Products are available from 5mm to 90mm in length in carbon steel, aluminium alloy, copper, brass and stainless steel wire, and in diameters 2mm to 18mm.

Thanks to the constant improvement in technology and the efforts of its R&D team, Defremm is increasingly focusing its energy on cold forming solutions in stainless steel.

“We are constantly investing in production resources in order to meet increasingly complex customer requirements and increase our production capacity,” points out Defremm. “We invest heavily in state of the art multi-stage horizontal heading machines and machinery for recovery, threading, punching, turning and assembly. We take special care with selection, calibration and quality control instruments. Customers can download our catalogue, see our production range, and contact us to arrange a meeting all via our website.” +

www.defremm.it

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It's **the finer detail** that makes a product great.

DEFREMM
invites you to visit its booth at

Fastener Fair Stuttgart - The leading Exhibition for Fastener & Fixing Industry
28 - 30 March 2017 - Stuttgart - Germany
HALL 3 - STAND 1530