

EMC²: keep fixing your future!

A time of great innovation has begun for the Nobex company, which has been operating in the fastening market for over 30 years.

The new management and ownership began a whole series of changes, which covered all company sectors, from shipping to packaging, from Molds to machinery, to resources and new products. This whole series of changes has the ambition to let the company grow and increase its visibility on the Italian and European market, as per its natural mission inherent in the very name of the company (**NOBEX**). The company has always been ahead of its time with some innovative products, and even more today, the leitmotiv projects Nobex into the year 2024 launching its first bi-material **EMC²** anchor on the market.

The **EMC²** anchor acts as a turning point compared to all previous production and represents the beginning of new product ranges which will be completely innovative in the fastening market. Given the unique-

ness of this anchor, a patent application has been filed.

The energy as the focus point of this new project that will continue in the coming years, is taken up both in the name of the anchor which is inspired by Einstein's formula and the first letters of its owner Rag. Emilio Carpaneto who, from 2021 has undertaken the new Nobex path with an illuminated and contemporary vision. There can be no innovation without environmental protection.

Our EMC² bi-material anchor is green by birth because the thermo-plastic materials from which it is made are 100% recyclable and the production technology allows for fewer CO2 emissions than traditional anchors.

In the wake of the Italian tradition internationally recognized for its design, Nobex didn't want to be outdone conceiving an anchor with a functional and anthropomorphic design inspired by the perfect machine, the HUMAN BEING, having the ambition of creating the perfect plug. **EMC²** is made up of an endoskeleton and an exoskeleton, indissolubly linked by a thermochemical bond whose different characteristics of the two materials that compose it, merge to create a unique anchor of its kind with very high-performance.

Among the most important features stand out the anti-vibration function of the exoskeleton, the plug

water-resistance which allows it a wide use, the anti-slip which improves its grip both on and in the support materials and the soft touch surface, that improved the perception of a one-of-a-kind product. The screw entry side is characterized by a double rigid outer edge which resist to mechanical stress during the insertion, and a soft inner edge that maximize adhesion and cushion function.

A system of Anti-rotations, centering, locking and support fins, that allow its use in all compact and perforated building materials including friable ones, plasterboards, and panels in which the fins perform their function over the entire thickness of the support.

The exoskeleton formed by bands and parabolic bosses envelops the Anchor plug and contributing during the tightening phase to the anchoring in the various compact materials, while in perforated materials, panels and sheets, the endoskeleton and exoskeleton are enveloped contributing to the 360° hold.

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Creativity
is contagious,
Pass it on!

(A. Einstein)
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...Coming Soon!



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