

For immediate release

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Technic Announces Release of Techni Eco BT 2 Acid Tin Plating Process Free from Carcinogenic and SVHC Substances

Lodi Vecchio, Italy – Technic Italgalvano is proud to announce the release of Techni Eco BT 2, a new bright tin plating process for industrial and decorative applications.

The main innovation of this process is the total absence of substances that are subject to the Authorization List under the REACH regulation, such as nonylphenols. Using materials free from “Substances of Very High Concern” (SVHC) is an advantage for manufacturers since substances classified as SVHC can eventually be added to the Authorization list, which may severely limit or prohibit their use.

Another advantage of Techni Eco BT 2 is that it does not contain any carcinogenic substances, making it compliant with the REACH regulation and, most importantly, drastically reducing the risks to human health.

In addition to reduced environmental impact, this process offers excellent performance, thanks to its ability to operate within a wide current density range, making it extremely flexible during production.



“We are seeing a growing number of customers who are interested in processes that are completely free from carcinogenic substances. To meet their needs, our R&D department has developed Techni Eco BT 2, a safer, more sustainable acid tin plating process. The launch of this product is part of our 40 Plus: Green Generation project, born after Technic Italgalvano’s 40th year of activity, which aims to create a new generation of products that offer excellent product performance while improving the sustainability of plating processes.”

- Giorgio Stabilini, Managing Director at Technic Italgalvano

About Technic

For over 75 years, Technic has been a global supplier of specialty chemicals, custom finishing equipment, engineered powders, and analytical control systems to the semiconductor, electronic component, printed circuit board, industrial finishing, and decorative industries. Technic is also a major supplier of engineered metal powders to the solar industry.

About Technic Italgalvano

Technic Italgalvano supplies surface finishing process chemistry, analytical service, and support as well as equipment to the industrial, electronics, aerospace, solar, automotive, fashion and furnishings industries. Its ISO 9001:2015 facility located in Lodi Vecchio, Italy, provides regional service and support throughout Europe, Russia, and the Middle East.

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