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The in-line paint stripping of hooks and steel goods has better consumption performance today

(Verona, Italy). At **ALUMINIUM 2018**, **ALIT Technologies**, a specialist in manufacturing chemical paint-stripping machines, will present the technical innovations surrounding its **Fastrip ISP** systems that has been designed for the in-line stripping of hooks used in electrostatic painting processes. The innovations are related, in particular, to the heating systems of tanks, which nowadays also work with oil, in order to guarantee better consumption performances. On the occasion of the fair, the recently built Fastrip plants will also be presented along with particularly interesting customised solutions.

Fastrip technologies, which were launched in 2012, are a range of highly modular machines that can adapt to pre-existing industrial lines. They are used in particular by the metalworking industries, specialising in painting, as well as anodic oxidation and extrusion industries when they have painting departments.

More than 25 plants are already operating in 15 countries around the world to witness the good reception these technologies have received, solving a problem closely felt by the sector, that is, the removal of paint from goods that have been badly painted in an economic and effective way.

Fastrip ISP systems consist of a tank positioned under the catenary in the area between the loading and unloading of the painted material. The hooks as well as metal profiles used in the painting processes are immersed in baths with chemical solutions suitable for a specific type of paint. For an optimal process, ALIT recommends its products of the **Metalstrip** line, which have been studied and tested by the company laboratories. The system typically takes a maximum of 3 minutes to complete the paint-stripping process. In the end, the hooks come out perfectly cleaned and ready for a new cycle of work – optimised – since the effective removal of the paint improves the electrostatics of the pieces, thus allowing a subsequent good painting of the goods to be treated.

ALIT Technologies, headquartered in San Bonifacio in the province of Verona, North-East Italy, also works in close contact with plant engineering industries to develop areas of work dedicated to paint removal in the industrial layout design itself. The metal stripping companies as well as those of metal extrusion and anodic oxidation with painting departments can, with ALIT systems, achieve great savings as compared to the manual removal of paint from badly stripped pieces or to their outsourced maintenance. Fastrip systems have constant technical support thanks to the company's assistance team.

On the website www.alit-tech.com, news, catalogues, technical information and contacts for any further information can be found. At this link – <https://www.alit-tech.com/en/list-manufatti/> – there is a table outlining the products that can be treated with Fastrip technologies.