

### 2022 Pesaro, Italy **Metallurgy**

Aluminium is a very functional material for various applications due to its strength and lightness. To improve its performance, it undergoes hard anodic oxidation treatments. This gives the aluminium greater surface hardness, improved thermal and electrical insulation, and resistance to chemical attack. For this process to be carried out correctly, the anodising tanks must be kept at a constant temperature so that all the profiles undergo the treatment homogeneously. To this end, we supplied the customer with a series of TCOIL exchangers, which are essential for maintaining tight thermal control.