



SOMOCAP

A UNE PIÈCE DE VOTRE SUCCÈS

CONTEXT

Customer : Somocap

Sector of activity : Plastics processing

Location : Villefranche

Year : 2025

Installed equipment :
EKO.E HE A BP/ST/AS/EC/II 0502SE

Description of the equipment :
*1 Chilled water unit

Total capacity :
125kW | 17°C/22°C @35°C

THE CUSTOMER

Somocap is a French company specialized in advanced processing technologies for composites, thermoplastics, LSR, and elastomers. With nearly 35 years of experience, the company masters molding, extrusion, injection, and press processes, as well as the synergy between materials and processes, including new generations of high-performance, bio-based, or recycled materials, in order to deliver innovative solutions to its customers.

As part of the construction of its new manufacturing plant, Somocap implemented a dedicated cooling solution to ensure optimal manufacturing conditions across all production units. Cooling is provided by a closed cooling loop incorporating a dry cooler, allowing the use of low outdoor temperatures and significantly reducing energy consumption, complemented by a CTA propane (R290) chiller producing chilled water at 17 °C.

This installation ensures a stable temperature, high operational reliability, and fully aligns with an approach focused on industrial performance and energy efficiency, meeting the demanding requirements of plastic processing operations.

