



Metallization specialists



**Metallization and
coating finishes**



**Material
molding**



Since 1985

CABOMET is an Italian company based near Venice with over **30 years of experience in PVD technologies, specialized in metallization and sputtering processes**. It provides services to clients across various sectors, including furniture, cosmetics, automotive and lighting.

Our greatest strengths lie in the expertise gained over the years and the specialized skills of a trusted network of collaborators and professionals. This is complemented by our ongoing research and **constant focus on technological innovation**. The finishes we produce—almost always custom-made—are distinguished by their exceptional quality and reflect our strong commitment to meeting the specific needs and expectations of each individual customer.

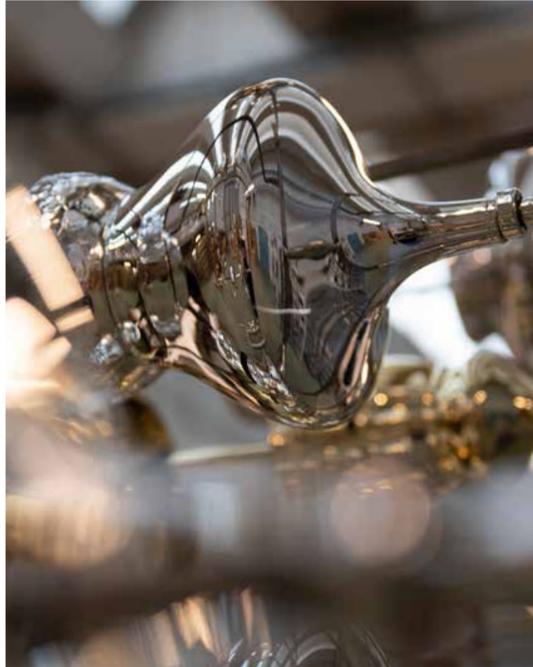




Services

For many years, we have applied our expertise in **PVD technologies** such as **metallization and sputtering processes**, as well as in **finishing treatments** using water-based, solvent-based, and high-performance UV coating systems. In addition, with our **plastic molding department**, we provide a comprehensive service that takes clients' products from raw material to finished production.





Applications

With over 30 years of experience, we have partnered with numerous **leading companies** across diverse industries, honing our versatility and establishing ourselves as a **key reference** in the metallization of plastic and glass components.

Design & Furniture

Fashion & Jewelry

Cosmetics

Lighting

Decorative items

Household Appliances

Automotive

Sport

Beverage





Metallization and sputtering

Metallization is performed through high-vacuum physical vapor deposition, where metals like aluminum (up to 99.9% purity), iron, stainless steel, titanium, copper, and brass are evaporated onto substrates including ceramics, glass, plastics, and metal alloys. This flexible technology makes it possible to coat materials of virtually any shape, geometry, or size.

In **sputtering technology**, the deposition source is a metal plate—such as chrome, copper, brass, or even precious metals like gold and silver. The interaction between the positively charged gas and the negatively charged target within the chamber enables the uniform deposition of a metal film across the entire surface.

In addition to their visual appeal, these coatings ensure long-lasting **mechanical** and **chemical** performance, preserving the **brilliance** and **aesthetic** quality of the product while providing exceptional resistance to wear, scratches, contact abrasions, perfumes, and other chemical agents.





Coating

We specialize in the coating of materials such as plastic and glass, using advanced techniques and state-of-the-art products, including **solvent and water based paints and special effects**. In collaboration with qualified partners, we develop tailor-made solutions with a **wide range of finishes**, from metallic and bronze coatings to glossy and matte lacquers as well as satin effects.



We also offer **specific treatments** such as vintage and glitter textures, scratch-resistant coatings, transparent finishes, fluorescent effects, and soft touch applications. Each project can be produced based on RAL or PANTONE samples, ensuring color accuracy and a distinctive result.

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