

EXPERIENCE THE FUTURE OF PVD COATINGS



Impact Coatings is a leading developer and supplier of highly efficient coating solutions and equipment for the global market.

IMPACT
COATINGS

Coating solutions for existing and future markets

Our clients market products where surface characteristics play crucial roles. We offer production solutions based on physical vapor deposition (PVD) technology, coatings that meet defined surface requirements, and highly efficient equipment for integrated manufacturing.

FUEL CELLS

The Ceramic MAXPHASE™ coating is the primary choice by automotive companies globally for metal bipolar plates in PEM fuel cells. The proprietary coating and production technology provide unique properties for efficient and long-life fuel cells, in combination with low cost. This makes the automotive industry turn to Impact Coatings as production ramp up for hydrogen-powered electrical vehicles.

DECORATIVE

We have a long history providing high quality decorative coating solutions for fashion products. Versatile PVD equipment and superior coating stability fulfill the needs of these demanding customers, including leading eyewear and watch manufacturers.

METALLIZATION

Our PVD equipment offers highly efficient solutions for plastic metallization, allowing integration with plastic injection molding in compact automated production cells. This integrated production solution provides superior quality control and the lowest overall manufacturing cost for metallized plastic components for automotive and other industries.

REFLECTORS

We provide the most cost-effective metallization solution for automotive lighting reflectors, and comply with tough industry standards. The coating is state-of-the art, high-quality aluminum protected by glass-like SiOx. The coating process is integrated with the plastic injection molding, providing unprecedented quality control and cost reduction for automotive lighting reflectors.

ELECTRICAL CONNECTORS

Costly gold plating and growing environmental awareness create new challenges for the electrical component industry. These challenges are the reason why Impact Coatings has driven the development of MAXPHASE™ contact coatings for connectors and other electrical components. Where gold is not durable enough, the Ultra MAXPHASE™ contact coating withstands the toughest wear, corrosion, and heat conditions.



Fast and versatile PVD systems

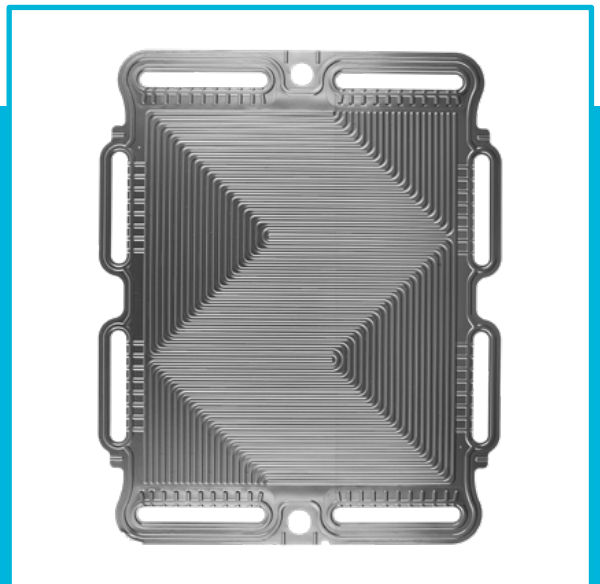
High performance PVD systems for cost-effective and environmentally friendly integrated production.

■ INLINECOATER

The INLINECOATER™ product line consists of equipment optimized for various industrial applications.

Customers around the world have found that INLINECOATER™ equipment provide the most cost effective production solutions, in combination with coating quality and production stability not achievable on traditional PVD systems.

A unique patented loadlock and small chamber architecture allows loading in parallel with coating in multiple chambers. As a result, cycle times are very short, which makes the INLINECOATER™ well suited for continuous flow volume production. Alternatively, the versatile platform can be equipped for maximum flexibility, allowing for a switch of coating process in seconds.



About Impact Coatings

Impact Coatings was founded in 1997. With unique products and services within PVD coating, the company is now expanding globally. Impact Coatings' share is traded at Nasdaq OMX Stockholm First North.

Impact Coatings AB develops and commercializes innovative technology for physical vapor deposition (PVD) surface treatment. PVD is a method for vacuum coating of thin films of metals or ceramics.

The company has developed a portfolio of coating processes, among others marketed under the trade name MAXPHASE™. The coatings provide unique performances for fuel cells, decorative products, plastic metallization, automotive reflectors, and other applications. The company also markets the INLINECOATER™ line of PVD equipment, tools that combine high-quality coatings with cost-effective and reliable volume production.

To learn more about our PVD coating solutions, visit
www.impactcoatings.com



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