



MATERION



**Materials for
Large Area Coating**

ADVANCED CHEMICALS



Materion Advanced Chemicals employs a diverse group of chemists, metallurgists and material technologists to develop and manufacture inorganic chemicals and large area coating materials for applications including solar panels, LED products, architectural and automotive glass and specialty thin film coatings.

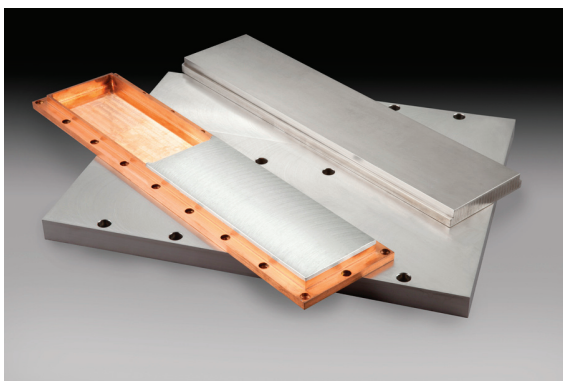
Materials for Large Area Coating

Materion Advanced Chemicals provides a wide variety of materials for large area thin film coating applications. Having the technical strength and manufacturing capability to develop, customize and produce sputtering targets across a variety of materials and alloys, Materion puts their resources to work for you to bring to market the next breakthrough in materials for large area coating.

With redundant manufacturing capabilities in facilities located globally, Materion Advanced Chemicals provides materials for large area coating based on a local level.

Markets/Applications

- Residential glass
- Architectural glass
- Automotive glass
- Auto dimming rear view mirrors
- Specialty films



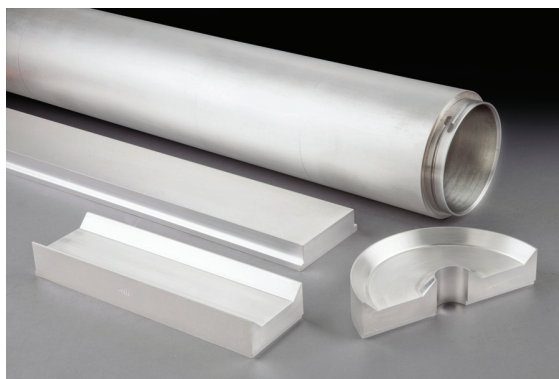
Recycling and Other Support Services:

- Refining
- Shield kit cleaning
- Precious metal management solutions
- Material and product development

Materion a global advanced materials company, dedicated to providing solutions that enable our customers' technologies and drive their growth. Our products include precious and non-precious specialty metals, precision optical filters, inorganic chemicals and powders, specialty coatings, specialty-engineered beryllium alloys, beryllium and beryllium composites, and engineered clad and plated metal systems. Materion business is structured to enhance our ability to provide customers with innovative, best total-cost solutions.

Core Competencies

- Precious metal sputtering target materials
- Newly developed non-precious metal materials
- Large geometry materials
- Rotatable products
- Specialty alloys
- Special bonding material development



Material Options Include:

- Precious metals and their alloys
- Full variety of non-precious metal materials including:
 - Tin (Sn)
 - Titanium (Ti)
 - Zinc (Zn)
 - Zinc Alloys (Zn Alloys)
 - Nickel-Vanadium (NiV)
 - Nickel-Chromium (NiCr)
 - Stainless Steel
 - Others

ADVANCED CHEMICALS

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MATERION CORPORATION

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