

Offering a wide range of coating & measurement options, including AR/VR coatings, Mil-Spec & Laser Damage



COATING ON THE MOST POPULAR SUBSTRATES:

Plastics - Acrylic, Mylar, MR7, PET Films, OKP 1 & 4, PMMA, Polycarbonate, Polystyrene, Polysulfone, Ultem, Zeonex

Metals - Bare and Nickel Plated Aluminum, Beryllium, Copper, Nickel Plated, Stainless Steel

Glass - BK7 to Zerodur

Other - Crystals, Fused Silica Wafers, IR Materials, Silicon Wafers, Sapphire

THIN FILM TYPES:

Antireflective - BBAR, Single Layer, V-coat, W-coat, Laser Damage, IR

Beamsplitters - 50/50, 60/40, 70/30, Non-polarizing, Polarizing

Filters - Long pass, Short pass, Neutral density

Mirrors - Dielectric, Metal/Prot/Enh/Bare, Aluminum, Chrome, Copper, Gold, Nickel, Silver

Other - ITO

SUBSTRATE TYPES:

Bonded elements, Cylinders, Diamond-turned, Films, Fresnel, Micro-optics, Polygons



TESTS & MEASUREMENTS:

R&T Measurements on Spectrophotometers
measuring from 185 nm to 50 μm

Perkin Elmer Lamda 900, 950, and 983 IR

Mil-Spec (MIL-M-13508C, MIL-PRF-13830B, MIL-F-48616, MIL-C-14806A, MIL-C-48497A, MIL-C-675C)

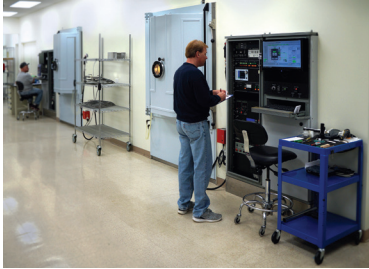
ISO Specifications: ISO 9022, ISO 9211

Temperature & Humidity Environmental Chambers

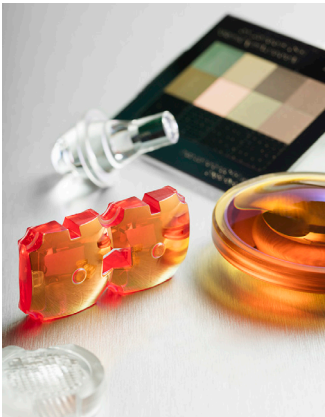
Laser Damage Threshold and Damage Resistant Testing

APPLICATIONS:

Consumer, Defense & Security, Displays, Imaging, Instrumentation, LiDAR, AR/VR
Lighting, Machine Vision, Medical Devices, Night Vision, Projections, Security, Sensors



**You receive your quote
in just days of RFQ
and your finished
materials on average of
two weeks from receipt
of parts.**



**You save on
labor and handling
expenses with our
portable cases for
finished optics.**

Established in 1998, AccuCoat inc. is a world-class optical coating facility supplying thin film coatings on plastic, metal, glass and crystal components. We support global customers to meet their advanced coating requirements.

Large Coating Facility

We produce a wide variety of standard and custom coatings to meet your dynamic application needs in our 11,000 square foot facility. We offer capacity and experience with prototypes to large volume work that requires *coating from UV to the IR, and on substrates from 3 mm to 600 mm.*

Problem Solving Capabilities

Our highly experienced engineers ask the right questions to understand your application and your optics, allowing us to quickly offer reasonably priced, creative solutions at 1-2 piece volumes, or by the hundreds of pieces.

Quick Turn Coating

You receive your quote in a few days of RFQ, *and we deliver finished materials in two weeks on average from receipt of parts to our facility.* Many prototypes can be coated using our extensive collection of customized and adjustable in-house tooling, which reduces NRE tooling charges and eliminates leadtime.

On Time Delivery

Our ability to be flexible will give you the market advantage, putting your coated stock back in your hands faster with superior ship-to-date reliability. We pay careful attention to time allowed in order to minimize the entire run process and speed up delivery, even ahead of our agreed upon delivery date in some cases. If time is a critical factor for your project, work with our engineers and scheduling team to eliminate the worry of on-time or scheduled out delivery.

Precision Cleaning

We have a fully automated ultrasonic cleaning process developed especially for polymer and glass substrates. Hand cleaning with alcohol, acetone or custom solutions are also available.

Portable Cases Protect Finished Optics

AccuCoat provides many of our volume OEM customers with specialized dust-free shipping containers for pre- and post-coating. Our durable custom tooling totes improve your bottom line by minimizing damage to parts and cutting down on labor & handling.

