Low-Loss, High-Reflectance Dielectric Mirror Coatings
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Applications include single or multi-band laser systems, commercial optical components, infrared defense and aerospace components and flight instruments.

Advanced Coating and Process Features
- Reflectance >99.999% over selected spectral range
- Multiple band coverage, 500 to 5000 nm
- Custom designed to your spectral requirements
- Absorption and scatter each <100 ppm
- High laser damage threshold
- Small optic production quantity runs or optics up to 22 inch in diameter and 110 pounds
- Glass, Si, Al, Zerodur, ULE or Be substrates
- Flat or curved optics or deformable mirrors
- Low mechanical stress for precision figured optics
- Low temperature coating process for optic safety

Most Rugged Coatings Available
- Durable ion-assisted refractory-oxide coatings
- Meets all common military specifications for durability
  - Adhesion
  - Humidity
  - Abrasion
  - Salt fog
  - Temperature cycle
  - Cleanability (lab or field)
- Plus:
  - Space qualified
  - Flight and field tested
  - Radiation hard

FOR PRECISION OPTICAL COATING PRODUCTS
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FOR CUSTOM THIN FILM COATING PRODUCTS
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