

EMF

Optical coating solutions for plastic, glass, metal, and ceramics
HEAR and DLC coatings for IR Optics



ABOUT

EMF, an ISO 9001:2015 certified provider of optical coating solutions, was founded in 1936 as the first company in the United States to offer evaporated metal thin film coatings. Today, EMF provides precision optical coatings for automotive components, display systems, instrumentation, satellite communications, protective face shields, power cell components, glass, and lighting. EMF's commitment to continuous improvement and superior customer service makes it a premier supplier of custom or difficult to manufacture optical coatings for large and small volume applications.

EMF EDGE

The "EMF Edge" includes 99%+ on-time delivery and product quality, technical and applications engineering support, same day service capability, and a chamber reservation system.

NOTABLE CAPABILITIES & ACHIEVEMENTS

- Astronomy: Palomar, William Herschel, EOS Space Systems, PanSTARRS I & II
- Riofoto™ Dental Mirrors - Rhodium coated for long-lasting optimal reflectivity
- Cold Mirrors for HUDs: 500,000+ produced with ZERO field failures
- HEAR & DLC Coatings for IR Optics
- High volume plastic coatings
- Coat large scale optics up to 108"

