



SUBSTRATES KNOWN FOR DURABILITY, READABILITY AND INDUSTRIAL / MILITARY SPECIFICATION

Products:

Horizons Imaging Systems Group (ISG) is a manufacturer of proprietary printable aluminum technologies used for applications where durability and readability are critical. Our materials are used for permanent product or process identification such as UID barcode labels, equipment nameplates, maintenance schematics, equipment faceplates, architectural signage and many others.

Each of our substrates can be imaged at your location where and when needed or purchased as a finished part from our global network of qualified processors. Incorporated in 1946, Horizons Imaging Systems Group's state-of-the-art manufacturing lines are located in Cleveland Ohio USA.

metalphoto[®]

Recognized as one of the most durable identification materials available. Metalphoto's technology permanently seals a fade, heat, abrasion and chemical resistant image inside of anodized aluminum.

ALUMAMark[®]
Laser Markable Aluminum

Specialized aluminum that can be marked with any CO₂ laser. AlumaMark achieves detailed, photographic quality images on real aluminum in one step, without etching, engraving or adding chemicals.

DURABLACK[®]
LASER MARKABLE ALUMINUM

A CO₂ laser markable aluminum for on-demand identification items installed in harsh operating environments. In side-by-side tests, DuraBlack outperforms black anodized aluminum and laser markable acrylic tape.

A.L.U.M.A. jet[®]
Ink Jet Printable Aluminum

Anodized aluminum that has been specially developed for printing brilliant, full-color, high-resolution images directly to the metal using standard ink-jet printers. No special inks, transfer papers or heat presses are required.

DURAjet[®]
SUBSURFACE PRINTABLE ALUMINUM

An imaging system for digitally printing durable, full color images into anodized aluminum & subsequently sealing the image inside the metal, making it resistant to abrasion, chemicals, moisture, humidity & salt spray.

ID-MARK[®]

Photosensitive, water processed imaging material for creating high-quality, durable, custom images in less than five minutes. Ideal for nameplate and panel prototyping or on-site imaging.

PolyColor[®]

Specially prepared anodized aluminum coated with a photosensitive resist. PolyColor dyes, then, may be manually wiped or inserted into the pores of the aluminum.

EconAlum[®]

Open pored anodized aluminium for screen printing. EconAlum plates are sealed after printing, making the image resistant to abrasion, chemical exposure and salt spray corrosion.

Contact Horizons ISG to learn more about our materials and which is the best fit for your application.

Internal: Scott Lehner, Director of Sales T 216.714.0026 | E scoleh@horinc.com

External: T 877.594.8173 | E info@horizonsisg.com | www.horizonsisg.com