

ALUMAMark®

Laser Markable Aluminum



AlumaMark®- Photo Quality Images on Real Metal Without Etching, Engraving or Adding Chemicals.

AlumaMark is specialized aluminum that can be marked with any CO₂ laser. Unlike other laser markable products, AlumaMark is not etched or engraved, but is actually imaged by the heat of the CO₂ laser!

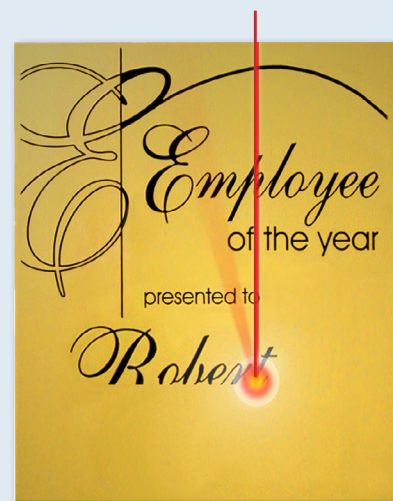
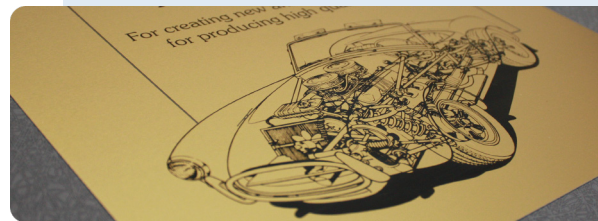
The result is photographic quality images (including ½ tones) on real aluminum that differentiates you from the competition.

Applications:

AlumaMark a unique, high-value product that addresses high-value applications, including:

- Newspaper Reproductions
- Diploma Reproductions
- Architectural Wayfinding Signage
- Photographic Reproductions
- Founder Plaques
- Customized Corporate Awards
- Serialized Donor Plaques
- Precise Engineering Diagrams
- Metal Name Badges
- Plaque & Trophy Plates
- Property Tags

AlumaMark parts are easily produced on your laser, when and where they are needed. Pre-fabricated blanks can be purchased from any of our distributors.



AlumaMark Technology:
photo-quality graphics on real aluminum without etching or adding chemicals!

HorizonsIncorporated
ISG Imaging Systems Group

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1-800-482-7758 – Fax 216-475-6507
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info@HorizonsISG.com

The only CO₂ laser markable material that produces photographic quality graphics on real metal without etching, engraving or adding chemicals.

- Create rich black marks or halftone shades on real aluminum.
- On-demand solution for one-of-a-kind requirements: variable data, customized plaques/signs, etc.
- A variety of colors and finishes to meet your customers' needs.
- No chemicals or fill required – everything is in the sheet.
- Equipment requirement: CO₂ Laser.

Finishes



Specifications

Sizes: 10" x 12", 12" x 20", 20" x 24"*

Thicknesses: .005", .020"*

Available with or without 3M 467 adhesive.*

Recommended for indoor use (Need overlam for outdoor use)

*Sizes, thicknesses and adhesive not be available in all finishes. Check price list for availability. If color consistency is important, we recommend purchasing material from the same lot.

Laser Settings Guidelines

AlumaMark gives the user the ability to create smooth surface, black graphics on real aluminum. Generally, AlumaMark requires 5 - 15 watts of power and about 50% speed to achieve optimal results. We recommend a trial process to determine the best settings for an individual laser. See AlumaMark.com for recommended laser systems and settings. AlumaMark has been tested with these laser systems:



How To Order

Call 1-800-482-7758 or visit our website at AlumaMark.com for a list of dealers.

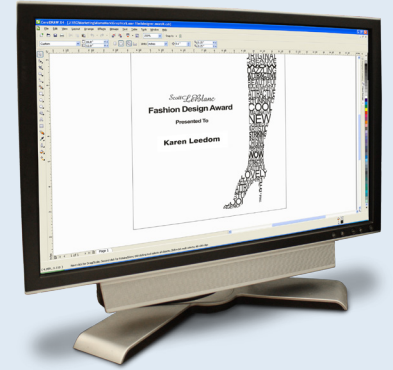
For material processing guidelines, visit: www.alumamark.com.



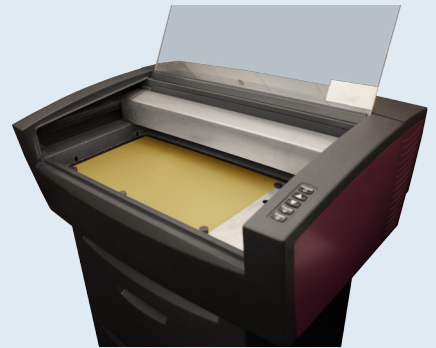
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 Horizons ISG does not warrant performance of its materials in any environment.

The AlumaMark Process



1. Design your piece using appropriate software



2. Load and mark material



3. Cut and mount your AlumaMark piece

