

"We BARCODE Difficult Stuff"™

ShotTag™ - Metal Identification Tags

ShotTag™ has been developed to withstand the cleaning process of "Shot Blasting":

- Utilizes a metal substrate with a chemical & heat resistant coating.
- Resists ablative bead and shot blasting.

ShotTag™ is an ideal solution for:

- Low-cost barcode tracking for identifying fabricated steel through typical painting operations.
- When start-to-finish traceability is a must.

ShotTag™ features include real-time printing of custom information and resistance to common cleaning solutions and high-temperature paint curing. ShotTag™ is a metal barcode tag specifically formulated to survive the process of painting fabricated steel. The tags are attached to fabricated steel parts before painting via wire fasteners utilizing a pre-punched hole or slot in the tag. InfoSight's complete range of laser tag printers, including the small desktop Labelase® 1000, LL28xx, and the new JM410, may be utilized to image barcodes, standard text and even customer logos. The printed tags remain readable through the processes to the customer's job site. Start "Error-Proofing" your process today.



After Shot Blasting and Painting



After Shot Blasting and Painting

ShotTag™ Properties:

- Resists Common Paints - Water/Solvent/Epoxy/Enamel/Lacquer
- Resists Acid Wash
- High quality 1D & 2D barcodes meet AIM specifications
- High contrast text for easy readability
- Company logos and bitmap images
- Metal substrate for durability and rough handling
- Weather-resistant
- Metal substrate temperature range: -22°F to 1400°F (-30°C to 760°C) (maximum rated laminate survival is 250°F / 120°C)
- Typical size: 3" x 3" (76mm x 76mm), custom sizes available
- Turnkey print-on-demand system

Chemical Survivability

Zinc Chloride (ZnCl)
Hydrochloric Acid (HCl)
Sulfuric Acid (H₂SO₄)
Ammonium Chloride (NH₄Cl)

Environmental Resistance

Temperatures to 1400° F (760° C)
(excluding laminate)

Paint Resistance

Solvent Based
Water Based
Epoxies