III InfoSight

WE BARCODE

Trusted Identification Solutions for the Steel Industry

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IDENTIFICATION YOU CAN TRUST

When start-to-finish traceability is a must, InfoSight gets the job done. We offer automated marking systems to help you eliminate potentially dangerous interactions between steel workers and high-temperature materials, save on time, and ensure accuracy in your operations. Our heavy-duty metal tags attach directly to hot slabs, billets, and blooms shortly after casting. These tags are created using our industrial-grade laser printers that work quickly and reliably in mill environments.

MARKING AND TAGGING SOLUTIONS FOR:

- PLATES
- PIPES & TUBES
- BILLETS
- COILS
- SLABS
- BARS
- BUNDLES
- INGOTS

AUTOMATED MARKING SOLUTIONS

InfoSight's marking systems are fully programmable and can be integrated into traditional and robotic automated systems. These machines operate at high speeds, providing significant labor savings and risk reduction for your operation.



Automated Tagging Systems

- steel products

Laser Marking

InfoDent[®] 8400 **Stamp Marking Systems**

- Heavy-duty, programmable, rapid-fire dot peen marking systems
- · Create permanent, easy-to-read marks for long-term product traceability
- Print alphanumeric characters and 2D barcodes on scaly, rough, curved, irregular, or uneven surfaces
- Perfect for hot or cold applications, plates, tubes, pipes, and long products

Stencil Marking Systems

- · I-Dent[®] stencil marking systems for hightemperature marking on plates, tubes, pipes, long products, and coils
- · Drop-on-demand (DOD) systems for ambient applications
- Color banding and color coding spray marking systems for tubes and pipes
- X-Y spray marking systems for coils



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TRADITIONAL AND ROBOTIC AUTOMATION

In addition to traditional machines that use hard automation, we can integrate any of our marking technologies onto a robot, providing custom automated marking systems with small footprints and quick cycle times. InfoSight's talented team of mechanical, electrical, and software engineers have designed a wide array of automated systems for unique applications, including:

- Crankshaft laser markers Steel plate stampers Weigh-measure-stencil machines **Diesel engine stands**
- Mold powder feeders

• Designed to apply durable, high-contrast tags to

• Tags may be attached via MIG welding, stud welding, or nailing

• Perfect for hot or cold applications, including plates, long products, and coils

• Automated system to apply barcodes directly to steel plates, tubes, and pipes

· Laser marking creates sharp text and machinereadable barcodes on a white background that are highly resistant to damage during manufacturing

Suitable for applications up to 500°F (260°C)



INDUSTRIAL TAGS

Our tags may be printed with text, logos, and multiple barcodes, and they are available nicked and notched in varying lengths for easy break-off. With a wide variety of attachment options available, our heavy-duty tags can reduce — and in some cases eliminate — unsafe handling.



InfoTag[®]

- Fastened to a hot product by nailing, wiring, or welding
- High-temperature tags withstand up to 1,800°F (1,000°C)
- Medium-temperatures tags withstand up to 900°F (482°C)

PicAnneal®

- Stainless steel substrate with coating on both sides
- Withstands the rigors of pickling (sulphuric or hydrochloric) and annealing







X-Tag[™]

CA-Tag[™]

- exotic alloys
- two hours
- 48 hours

AlumaTag[™]

- stud welding
- 1,000°F (538°C)



+1.740.642.3600

PickleTag[™]

- · Resistant to heat, chemical, and environmental exposure in metal rod and wire processing
- Text or barcode remains readable even after pickling and hot acid baths

PRINT ON SITE, AS NEEDED

Print tags on demand at the point of application with a LabeLase[®] printer from InfoSight. Our industrial-grade laser markers are as tough as our tags!

• The only tag that stands up to atmospheric annealing ovens and cycles of long, high heat

• Designed specifically for forges and foundries

• Withstands temperatures of 1,800°F (982°C) for up to 48 hours and multiple heat cycles

 Intended to track materials that are heat treated in oxygen-free furnaces

• For use with carbon steel, stainless steel, copper, and

• Withstands temperatures of 1,800°F (982°C) for

• Withstands temperatures of 1,600°F (871°C) for

 Aluminum tags resistant to high temperatures, acids, oils, cleaning solutions, fading, and UV rays

• Designed to be affixed to molten aluminum ingots and logs by direct casting or nailing, wiring, and

• Survives the heat of homogenizing furnaces up to

30 YEARS of trustworthy identification

InfoSight has been a leader in identification technology for the steel industry since we first introduced high-temperature metal tags in 1994. We specialize in creating innovative identification solutions for harsh environments that improve safety outcomes, enable traceability, and add value for our customers. Our equipment and machinery come with dedicated 360° support, unparalleled durability, and a commitment to excellence. The only thing more impressive than the craftsmanship of our products is the versatility of our team.

CONNECT WITH AN IDENTIFICATION EXPERT (740) 642-3600

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Fabricators & Manufacturers