

## InfoSight Custom Solutions Steel Plate Applications

InfoSight's Custom Engineering group designs and integrates fully automated solutions which are custom designed to match your product and facility. Products can be marked at ambient temperature, or while they're hot, including just-formed slabs and billets up to 1800°F (982°C). The marking machines are designed to fit into the existing operation.

The systems can be designed to mark stationary or moving products. Depending on the size of the product and the area within the plant, the markers can be mounted on jibs or gantries. Often, a traversing carriage carries the marking head along the jib or gantry beam to the marking location.

The **I-Dent® Spray Marking System** from InfoSight Corporation offers a practical and cost effective alternative to manually stenciling products in an industrial environment. The I-Dent® Marking System utilizes a non-contact multi-nozzle Printhead which is capable of producing a full range of upper case alphanumeric characters 3/4 to 6 inches high. System configurations are available to produce OCR (optical character recognition) characters and InfoSight Opticode® bar codes, allowing products to be marked for machine readable automatic identification.



Customized InfoSight **LabelLase® Laser Marking Systems** print bar codes directly onto Steel Products. The system is designed to apply a proprietary white patch to the product which is then marked by the laser. This application is intended for product temperatures ranging from ambient to 500°F (260°C), but may be modified for higher temperature products. The message printed can be any combination of bar codes, alphanumeric characters, and logos.

The **ID8400 InfoDent®** marking system is a programmable heavy duty system that was designed specifically for hot or cold marking applications in the steel industry where reliable operation under severe conditions is an absolute requirement. The InfoDent® marker prints permanent, easy to read dot matrix characters in hot or cold metal using rapid fire, pneumatically-driven, conical tipped impact pins. This technology allows it to mark legibly on scaly surfaces as well as on rough, curved or uneven surfaces that would preclude the use of conventional die stamping techniques. The Stampers can be mounted as single station stationary stampers or mounted to jibs or gantries to mark moving or stationary products.

