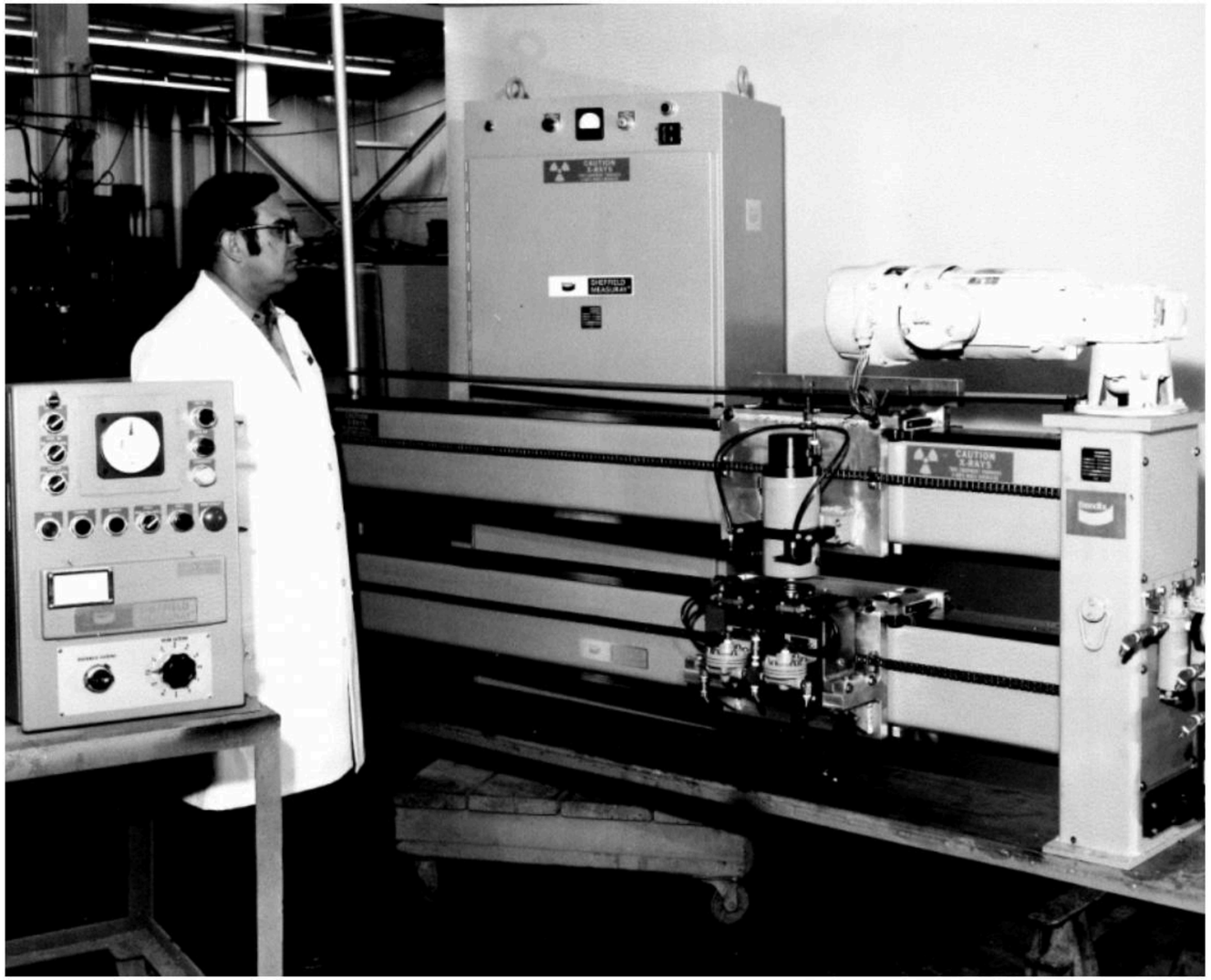
GlobalGauge
CORPORATION

MEASUREMENT SYSTEMS
MADE IN AMERICA AND
RESPECTED AROUND THE GLOBE.



GLOBAL GAUGE HISTORY

- Legacy product line originated in the 1950s.
- Global Gauge founded in 1999 as a manufacturer of high-quality radiation-based thickness gauges for the steel industry.
- Throughout 20+ years of business we have grown to become the largest and one of the longest-tenured USA-based manufacturer of radiation-based thickness gauges.
- Our systems are extremely reliable, and **never** a "black box" - we build with as many off-the-shelf components as possible.
- We are always available, 24/7/365.

Though Flux in Gauging Suppliers Continues, Global Gauge Continues to Steadily Grow and Evolve to Serve our Customers.

OUR PRODUCT LINES

RADIATION-BASED

- Thickness Gauges
- Coating Weight Gauges
- Configuration Options
  - PLC or PC?
  - Multi or Single Point?
  - Profile or Center?
  - Software and Communications Preferences?

OPTICAL-BASED

- Width Gauges
- Thermal Profile Systems
- Ski Detection Systems
- Crop Optimization Systems
- Edge Crack Detection Systems
- Pinhole Detection Systems

Our Products are Built from a Core of Best-in-Class Sensors then Configured and Customized to Solve Customers' Specific Problems.

OUR EXPERIENCE WITH MAJOR PRODUCERS

- Installed-base of 300+ new systems and upgrades between major producers such as AK Steel/Arcelor Mittal and current Cleveland Cliffs facilities, US Steel, Nucor, Steel Dyanmics, and processors around the globe.

CLIFFS

U. S. Steel

AK Steel

Steel Dynamics, Inc.

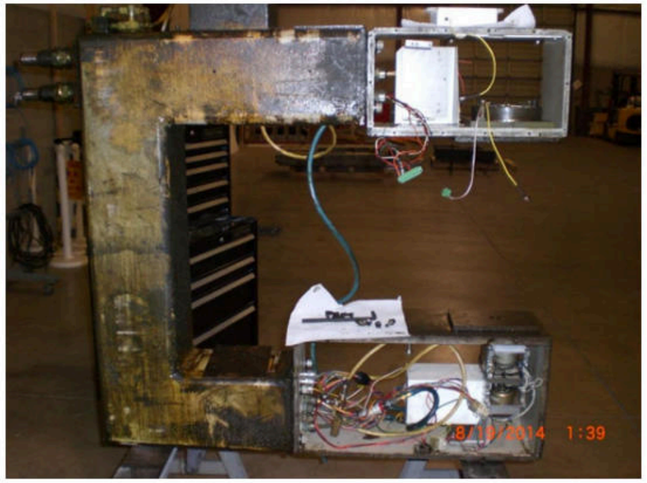
ArcelorMittal

NUCOR

Major Producers' Continued Use of Global Gauge (and in Some Cases, Standardization) is Largest Indicator of Customer Satisfaction, and We're More Committed than Ever on Being a Strategic Partner for Steel Producers Worldwide.

COMPETITOR GAUGE UPGRADES

- C-frame assemblies are custom manufactured to meet the needs of each customer.
- For many applications, Global Gauge can repurpose and retrofit existing sealed source devices, c-frames, and tracks present at the customer facility.
- The standard retrofitting process entails:
  - Disassembly and cleaning of frames.
  - Reuse of the sealed source device (if isotope) and design of new mounting brackets as required for GGC sensors.
  - Painting (if returned to GGC) and final assembly with remaining new components.



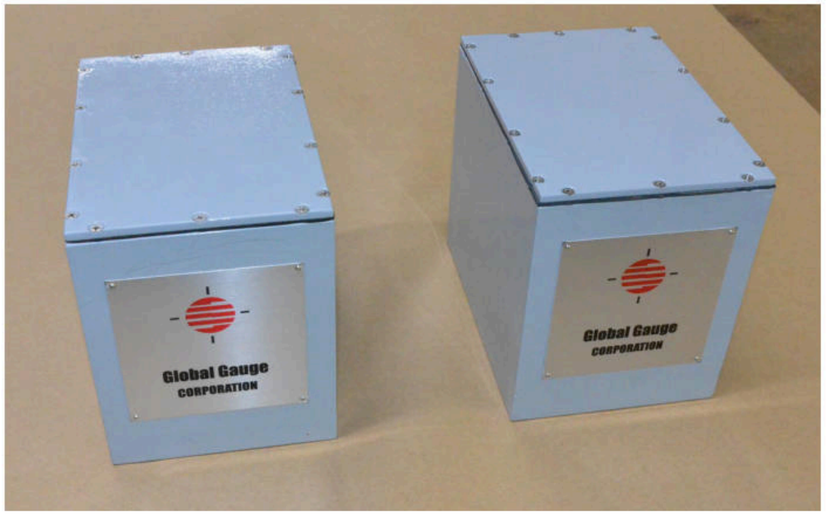
Scope of Supply Above:

- New X-Ray Generator
- New Sensor Mounting Brackets
- New Electronics Power Cabinet (EPC)
- New Cables
- Reusing Frames, Tracks, and Drives

Global Gauge has Experience Upgrading Gauges from the following Former or Current Competitors: I2S/Tenova, DMC, Thermo Fisher, Accuray, RSI, Loral, BSK, and many more.

ISOTOPE GAUGE UPGRADES AT ARTAZN

- Scope of Supply
  - Allen-Bradley CompactLogix PLC Running qty. 2 Isotope Gauges
  - New Ion Chamber Detectors
  - New Cables
  - Reusing Frame, Tracks, Drives and Junction Box
- Retrofit occurred in the field to avoid regulator complexities of relocating/transporting sealed source device.



GGC Isotope Gauge Upgrades are Simple Methods of Repurposing Obsolete Equipment for Gauge Control, and Can Be Supported for Decades to Come.

LET'S TALK

HOW CAN WE HELP SOLVE YOUR PROBLEMS?