

**In-Process Material Weighing and Handling for the Metals Industry**

**MSI Crane Scales**

- Industrial Grade – NEMA 4 / IP66
- 0.1% Applied Load Accuracy
- Capacities over 250 tons
- Foundry and Scrapyard Configurations
- In-Block Designs for Low Headroom
- Custom Top & Bottom Interfaces

**MSI-9750A RF Indicator**

- Portable RF Wireless Communication and Control
- Full Scale Feature Set
- RS-232 I/O for Bar Code Scanner
- Multi-Scale Display & Control
- Access up to 64 Networks
- Text Messaging

**MSI-9850 RF Digital Indicator**

- Full Featured Indicator
- Industrial Grade – NEMA 4 / IP65
- Product ID & Statistics Storage
- Serial and Ethernet Data Output
- Internal Set Point Relays
- 4-20mA I/O

**MSI-9020 CellModem with CellScale Virtual Meter Software – CVM**

- The CellModem and CVM software provide wireless PC scale control and monitoring of all networked scales. Access up to 64 scale networks from a PC. Merge scale process data with other database information.

**Application Objective**  
In-process material weighing and handling for metal production, processing and servicing centers. Weigh incoming /outgoing materials, control/monitor processes and reconcile inventory through an integrated equipment and system solution.

**Solution**  
MSI Crane Scales with CellScale Technology provide Metal Service Industry with smart, versatile and efficient in-process application solutions.

CellScale Technology adapts to all types of scales and sensors, for networking multiple weighing processes.

**Features & Benefits**  
MSI Crane Scales integrate seamlessly into the material weighing and handling process for advanced efficiency over traditional methods of calculating material weights and/or transporting materials to and from floor scales. MSI Crane Scales are industrial grade quality with precision accuracy for superb performance in the harshest environments. CellScale

equipped Crane Scales easily network with other smart MSI peripheral devices including weight indicators, computers, printers, and scoreboards. Weight data can be merged with other process data and communicated wirelessly to multiple locations. MSI's Integrated Solutions offer greater efficiency with prompt return on investment.

*Contact MSI now for more information on CellScale Network Solutions and/or to arrange an application review and proposal.*

CE USA *"We weigh quality first"*  
Specifications subject to change without notice.

PUB.300-03-04A Printed in U.S.A.  
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