

*Integrated System Solutions for Industrial Weighing and Process Control*

CellScale System: Coil Grabber

End-User wanted an integrated weighing system designed to be incorporated into their existing Coil Grabber. System sensed the load from a Load Pin, then the weight information was interpreted and sent by a MSI-9000 CellScale to a wall mounted Scoreboard. Scoreboard received the information via a Model MSI-9020 CellScale modem. Customer wanted system expandability so that they could transmit weight information directly to their Host Computer System. Expandability objective can be easily accommodated by adding another MSI-9020 Modem to the Cellular Network.

System Components

Load Pin

- Capacity: 70,000 Lbs.
- Safe Overload: 200%
- Ultimate Overload: 500% of rated capacity

Model MSI-9000 CellScale

- Operating Frequency: 2.4 GHz
- Operating Distance: 500 to 1000 ft.
- Power Supply: 12 VDC Rechargeable Battery

Model MSI-9020 Modem

(internal to the Scoreboard)

- Power Supply: 120 VAC
- 6 Digit 6" High Scoreboard
- Power Supply: 120 VAC

