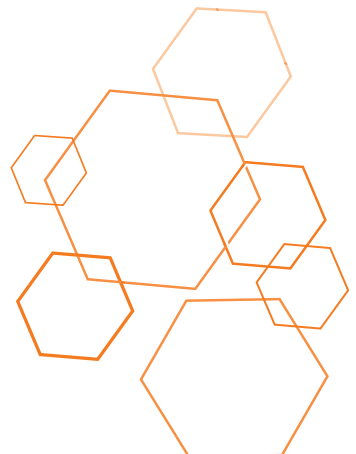




# METAL LOSS MONITOR

IDENTIFIES THE LOSS OF VALUABLE METALS



# METAL LOSS MONITOR



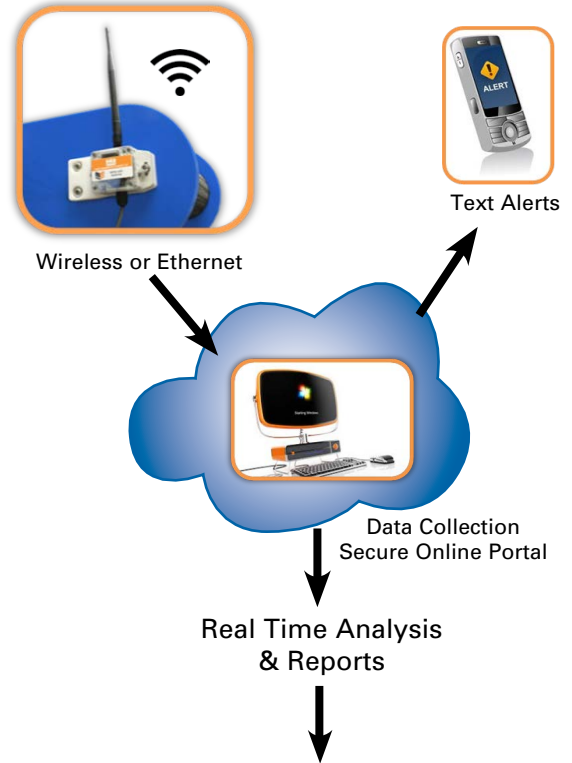
Have you ever wondered how much metal passes through your lines and is not recovered? What would be the benefits of being warned immediately when your process has gone wrong?

The **NEW Eriez Metal Loss Monitor** continuously scans your product stream for both ferrous and nonferrous metals that has escaped your process and sends text or e-mail alerts when metal hits exceed thresholds.

This monitor will answer nagging questions like:

- Is your system performing better or worse over time?
- Does your equipment need an adjustment or maintenance?
- Do you need more or different separators to reduce the metal losses?

The **MLM** consists of a sensor and data acquisition and reporting package which offers endless possibilities for process improvement using trend analysis and statistical process control. You receive real data on metal losses, which can be made available instantly via Eriez Remote Reporting Service, whereby email alerts can be sent whenever losses rise above the programmed threshold.



## Eriez' Metal Loss Monitor:

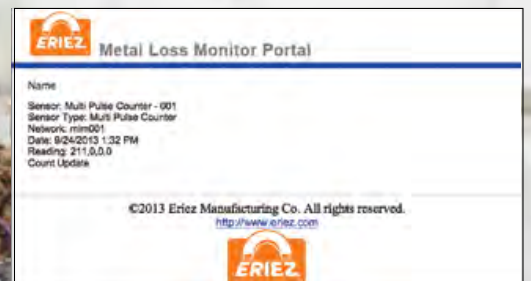
- Easily installed to any existing conveying system, without cutting the belt
- No balancing, tuning or maintenance required
- Online data collection with real-time graphs and trend analysis with in-built back-up
- Accessible programming for: alarm delay, alarm duration, sensitivity scale factor, detector threshold

### Technical specification

- Sensitivity threshold to detect metal even on metallic splices
- LED Diagnostic Monitor to indicate operational status of circuits
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- Indicators: On/Off switch, alarm and power indicator lamps and push button reset located on front panel of controller
- CE Compliant



Sample Text Alert showing excessive metal count



**Sending Valuable Metals to Landfill?**

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**World Authority in Separation Technologies**

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