

Metal Detection

SAFELINE

Metal Detection & X-ray Inspection



Data Collection Solutions

Hand-Held Printers

USB Data Capture

OPC Connectivity

ProdX Product Inspection Software

Effective Data Collection For Metal Detection Systems

METTLER TOLEDO

USB Data Collection Functionality

Effective Data Transfer

Electronic data records are now within the grasp of all metal detector users. PowerPhasePRO and PowerPhasePRO Select metal detectors fitted with a USB port enable memory sticks and flash drives to be used to collect an extensive array of data stored within the metal detector.

A USB port can be specified when placing an order for new equipment. Alternatively, the port can be installed as a retro-fittable option to existing equipment. The port enables information captured by the detector to be transferred simply and effectively to computers or other electronic data storage systems. This eliminates the need for paper records and provides comprehensive process data to prove due diligence has been exercised and supports informed decision making to improve processes.

A Choice of Standard Reports and Formats

A range of standard reports can be configured including Performance Verification Routine reports, Shift Reports and Print All Settings Reports. All Reports are available in TXT, CSV and TSV formats.



USB



On-Screen Reporting

Metal Detection Data Collection To Meet Your Compliance Needs

The collection of traceability and performance validation data, regulatory compliance and meeting due diligence obligations are essential requirements for your business. However, gathering data efficiently and effectively from your processes can be a challenge. Data collection solutions from METTLER TOLEDO can simplify the process.

Safeline PowerPhasePRO and PowerPhasePRO Select metal detectors can utilize a wide range of data collection methods to ensure you always have the correct information available to meet the demands of your business and your customers.

From simple plug-in hand held printers, to USB data collection, to advanced electronic connectivity solutions, there is a solution available to suit your requirements.



Supporting your Compliance Needs

METTLER TOLEDO Safeline data collection options enable your business to comply with Hazard Analysis and Critical Control Points (HACCP) requirements and the broader needs of external food safety regulations and standards.

Collecting data from Critical Control Points (CCP's) in your production process can support compliance with the GFSI standards and external codes of practice including:

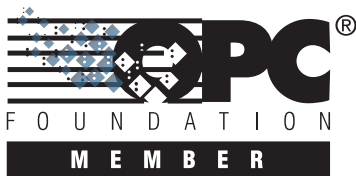
- BRC (British Retail Consortium)
- IFS (International Food Standard)
- SQF 2000 (Safe Quality Food)
- FSSC 22000
- All Major Retailer Standards



Simple or Sophisticated The Choice is Yours

Data Collection via USB Sticks and Hand Held Printers

Safeline PowerPhasePRO and PowerPhasePRO Select detectors can be configured to incorporate sockets to enable external print devices and USB sticks to harvest data. Information gathered can be used to generate data tickets or provide electronic records. Printed tickets generated can be used to provide hard-copy evidence of routine testing and settings adjustments while data collected on USB sticks can be transferred and stored electronically for future reference.



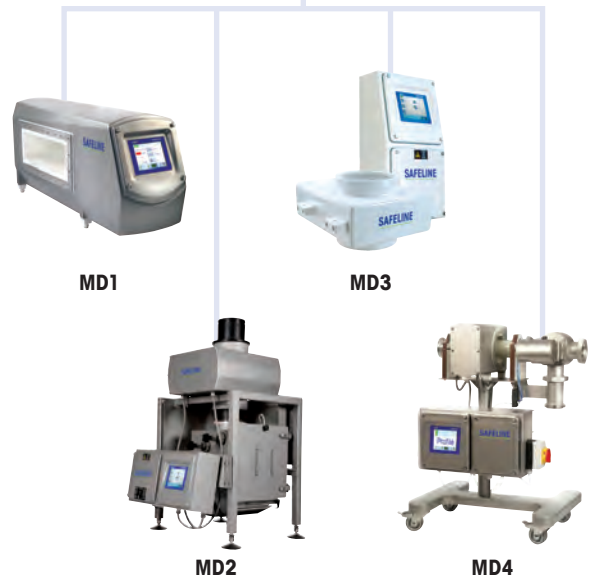
Advanced Factory Management System Integration

OPC DA is one of the world's fastest growing standards for the exchange of process control data. The introduction of OPC DA server technology enables communications from multiple pieces of processing and packaging equipment in different software formats to be distilled into a single uniform language. This data can be transferred to a host of SCADA based systems and factory management software solutions to give total visibility of operational information.

All Safeline PowerPhasePRO and PowerPhasePRO Select metal detectors can be equipped with Ethernet connectivity enabling the detector to be linked to factory communication data networks providing comprehensive collection of critical process information.



Ethernet Network



ProdX and FreeWeigh.Net Data Management Software

At METTLER TOLEDO, we have analyzed the very latest production processes, product inspection challenges and routines, the impact of increasing productivity and the demands for product safety. This analysis gave us 4 clear cornerstones to build a dedicated data collection software package.

Productivity, Product Quality, Security and Clarity – come together in **ProdX**, METTLER TOLEDO's data management software. **ProdX** delivers Production Management a wealth of real-time information enabling the effective control of product inspection processes and devices in today's 'do more with less' production environment.

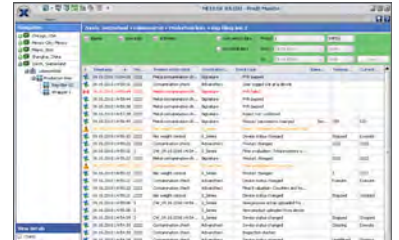
► www.mt.com/pius-prodx



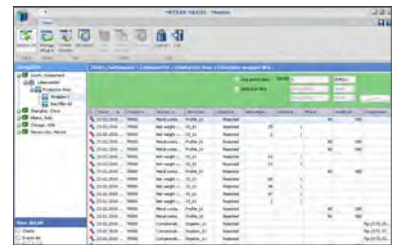
FreeWeigh.Net Compatible

PowerPhasePRO and PowerPhasePRO Select metal detectors are also fully compatible with **FreeWeigh.Net** a powerful statistical quality control (SQC) software program from METTLER TOLEDO that covers all aspects of packaging and filling quality control for food and pharmaceutical manufacturers.

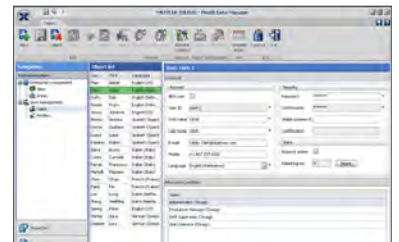
► www.mt.com/freeweighnet



Events Monitoring - enhances overall system productivity by monitoring the various activities, warnings, and alarms that occur on each device.



Rejects Monitoring - allows you to track all products which have been rejected from each device, production line, area, or site.



User Management - provides a convenient and flexible method of user administration ensuring a safe and secure system.



Condition Monitoring - delivers a wealth of real time information which guarantees maximum uptime and that yield targets are attained.

www.mt.com/pi

For more information

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Subject to technical changes

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