



TRACS - DATA REPORTING & ANALYSIS SOFTWARE

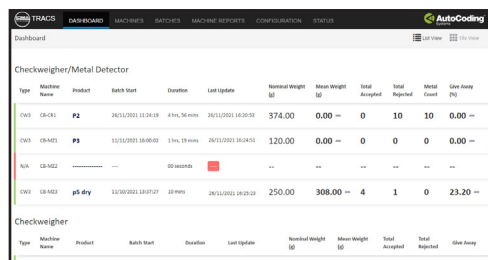
Designed for Food & Packaging Industries

Software

TRACS (*Trending, Reporting, Analysis and Capture Software*) is a graphical reporting tool, which communicates over a network and captures data from connected machines for analysis and reporting from a remote computer. Developed in partnership with AutoCoding Systems, TRACS displays live and historical batch data for all production runs and is designed to work with LOMA's Metal Detectors, Checkweighing, X-ray Inspection and Combination Systems.

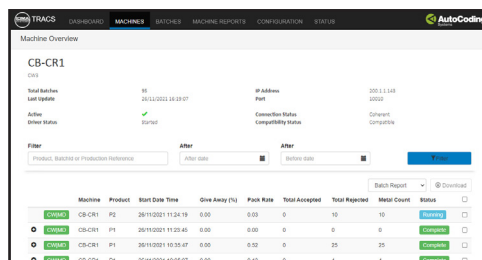
Product Highlights

- Provides trend analysis of key measurements for each batch, such as give away or metal count
- Live dashboard information allowing quick & easy overview of machine status
- Demonstrates compliance whilst minimizing paperwork
- Helps improve overall equipment efficiency
- Printable batch summary details
- Secure data storage
- Data export feature



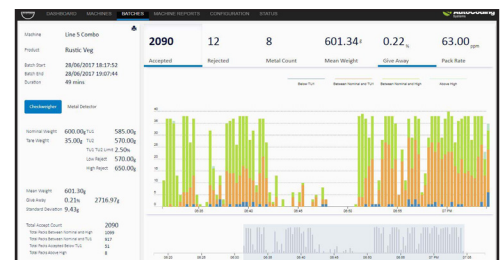
Dashboard provides live machine status

Status of all inspection machines connected to TRACS configured in either a list or tile view.



Central data storage for reporting and analysis

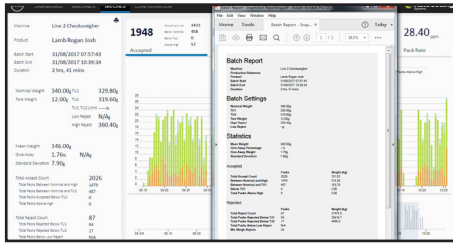
TRACS stores data centrally and is accessed from a customer's network using a web browser.



Graphical user interface for easy trend analysis

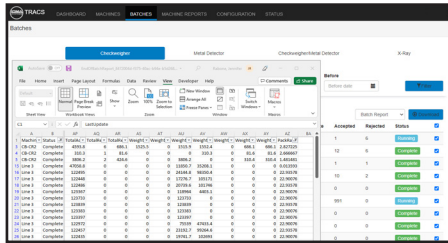
Key data is presented in a graphical format for each batch and for each machine type.

PDF Batch Summary



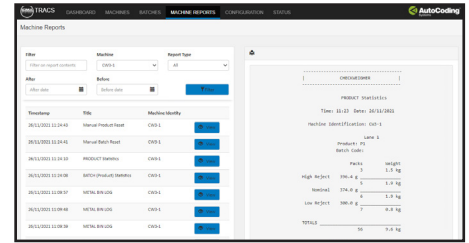
Each batch summary can be printed to demonstrate compliance e.g. to PDF.

CSV Data Export



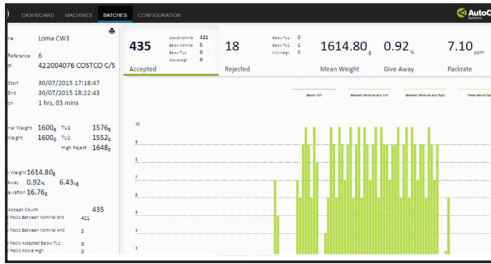
CSV data export functionality includes batch data as well as individual pack weights, contaminants and PVS data.

Machine Reports



TRACS will capture any printable reports sent automatically or manually from the machines (avoiding the need to save to USB).

Batch Card

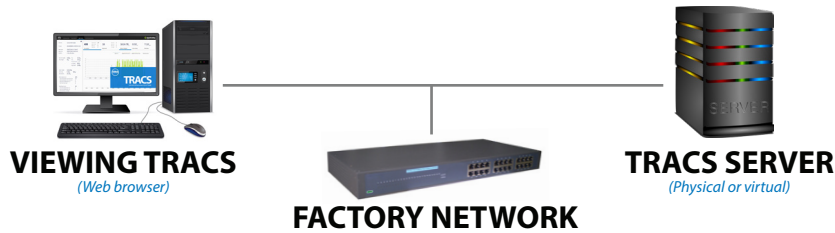


Batch reports are represented in a graphical format, showing details relevant to each type of machine. Key metrics, dates and times are taken directly from LOMA equipment. Batch cards provide simple visualisations of these key metrics. Printable reports are available containing key batch information.

Technical Requirements

Server Requirement	Windows Server (2016 or later)
Browser Requirement	Google Chrome (preferred), Firefox or Edge (http or https data transfer)
Network IP Address Assignment	Loma machines require a fixed IP address (or DHCP reservation)
Database Storage Technology	MongoDB (default) or SQL Server (if preferred and already licensed)
Machine Types Supported	IQ3+e IQ4, IQ4H, IQ4M, CW3, CW3/MD Combo, X5 X-ray, X5e, X5eDE
Reporting and Data Export Features	PDF Batch Report, CSV Data Export (Batch Data, Individual Pack Weights, Contaminants, PVS Data)
Installation Requirements	Remote access to customer server required for installation
Software Language	English, German, French (Metric units), English US (Imperial Units)

A Typical TRACS Setup



IQ4, IQ4H, IQ4M
METAL DETECTION



X5, X5e, X5eDE
X-RAY INSPECTION



CW3
CHECKWEIGHING



CW+MD
COMBINATION SYSTEMS



An ITW Company

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Metal Detection | Checkweighing | X-Ray Inspection

In association with



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