TRACS – DATA REPORTING & ANALYSIS SOFTWARE
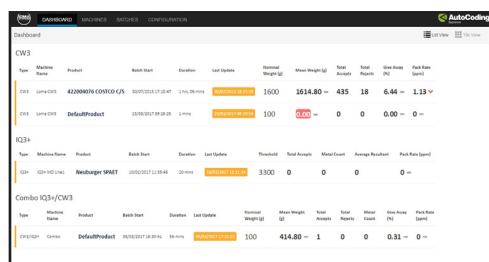## Designed for Food & Packaging Industries

TRACS is a graphical reporting and analysis software which runs 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.
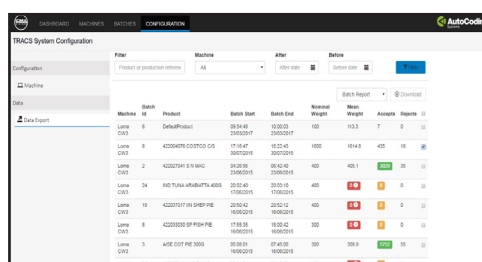
Product Highlights

- Provides trend analysis of key measurements for each batch, such as give away or metal count
- Live up to the minute information updated every 20 seconds
- Demonstrates compliance whilst minimizing paperwork
- Reduces cost of manufacture
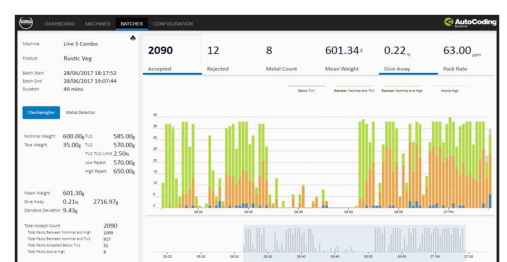- Printable batch summary details

Dashboard provides live machine status

Status of all inspection machines connected to TRACS configured in either a list or tile view.
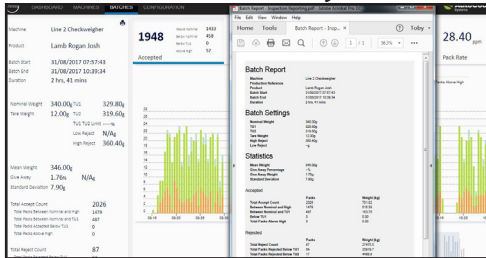
Central data storage for reporting and analysis

TRACS stores data centrally and is accessible via a secure network link with a web browser.

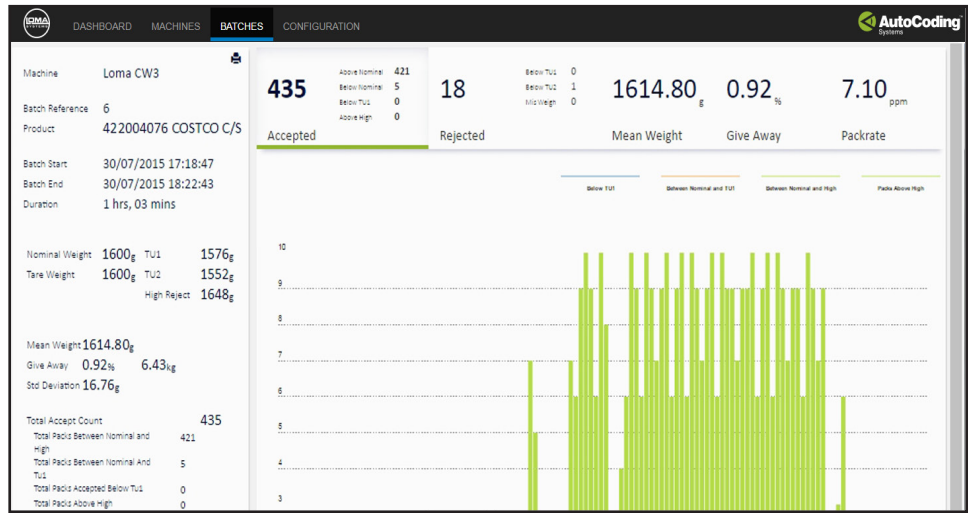### Graphical User Interface for Easy Trend Analysis

Data is presented in a graphical form for each batch, depending on the type of machine.
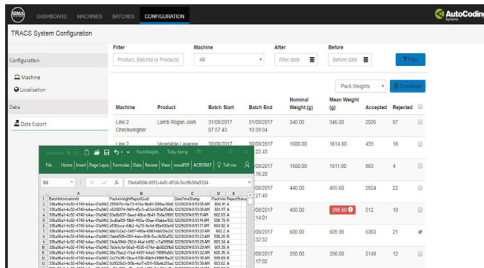
PDF Batch Summary

Batch summary details can be exported as PDF for demonstrating compliance.

CSV DATA EXPORT

CSV data export functionality includes batch data as well as individual pack weights.

BATCH CARD

Detail batch reporting and graphical representation, showing details relevant to each type of machine. The batch card provides simple and powerful visualisation whilst providing key metrics, dates and times taken directly from LOMA equipment. Printable reports are available containing key batch information.
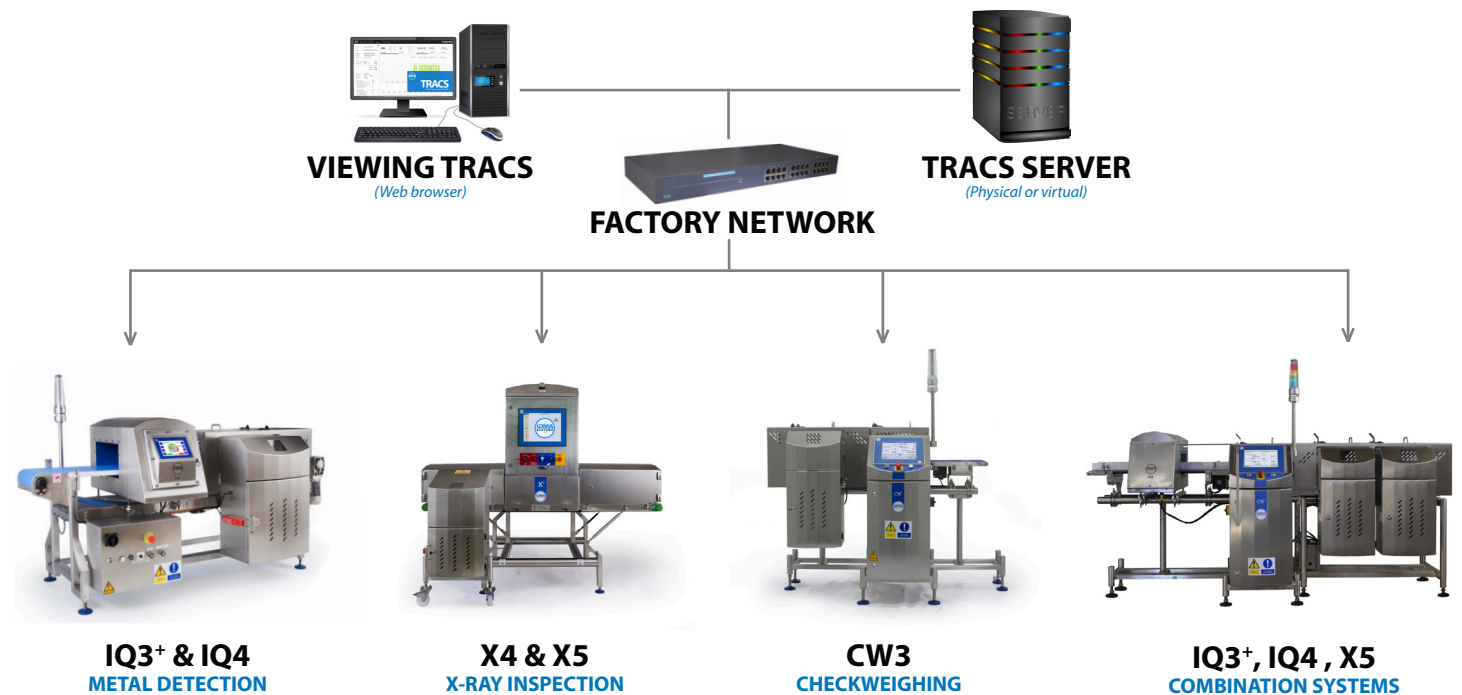
Technical Requirements

Browser Requirement	Windows IE10 or later, Firefox or Google Chrome (preferred)
Network IP Address Assignment	Loma machines require a fixed IP address (not DCHP)
Database Storage Technology	MongoDB
Machine Types Supported	IQ3+, IQ4, CW3, CW3 Combo, X4 X-ray, X5 X-ray
Units of Measurement Supported	Metric, Imperial
Reporting and Data Export Features	PDF Batch Report, CSV Data Export (Batch Data, Individual Pack Weights)
Installation Requirements	Remote access to server required by Autocoding
Software Language	English only

A Typical TRACS setup

VIEWING TRACS
(Web browser)

FACTORY NETWORK

TRACS SERVER
(Physical or virtual)

IQ3⁺ & IQ4
METAL DETECTION

X4 & X5
X-RAY INSPECTION

CW3
CHECKWEIGHING

IQ3⁺, IQ4 , X5
COMBINATION SYSTEMS

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