



MYRIAS

Myrias™ Integrated Software Solution



- Modular process management creates the best system for each facility
- Full material traceability
- Extensive real-time reports
- Monitor cost, product quality and regulatory compliance
- Works with many types of hardware and peripheral equipment including legacy hardware
- Integrate with third-party systems
- SQL database or proprietary file-based database

The best solution
for advanced industrial
applications

Powerful Integrated Software Solutions

- Myrias is an enterprise software designed to help businesses across industry sectors improve operations, manage resources and drive growth. Myrias leverages scale data insights so they can make more informed and strategic decisions.

Myrias software can help reduce costs, maintain product quality, provide material traceability and ensure regulatory compliance. Utilize Myrias to manage your data. Reports can be generated in real-time locally or remotely for data access from multiple locations.

Because Myrias is a modular software platform, every facility can customize their software system to meet their unique processes. Facility managers can integrate offline sampling and more to create the ideal system for their operations.

• Dynamic Checkweighing



Record all packs from checkweigher with real-time charting. Immediate warning of low weights and expensive giveaway. Comprehensive records

- Allows product database to be centrally managed at one PC and send settings to each checkweigher
- Automatically changes products on checkweigher from the central job control
- Calculates fill adjustments to maintain control target (can be displayed to the operator or connected to suitable equipment for automatic feed)
- Advanced statistical and AI control options available for complex products
- Option to record integrated metal detector actions

• Offline Sampling



Achieve precise control of pack fills to meet legal requirements and limit profit loss. Powerful diagnostics help characterize filling performance and ensure accuracy of due diligence.

- Operator warning displayed for individual and collective pack fill infringements, with calculated fill adjustments to maintain control target
- Includes library of statistical control strategies
- Stores secure records for average weight, minimum weight and other legislations, as well as for SPC and quality control
- Density conversion for liquid fills
- Quarantine module available to record handling of defects

• Static Checkweighing



Add efficiency to manufacturing, sorting and food processing applications. Each pack is continuously monitored and checked to be within a prescribed weight range.

- Control filling with checkweighing lights to notify operators of weight status
- Optimize limits to control weight and operator speed
- Control multiple scales from a central database
- Support normal and takeaway fill control
- Automatically record each weight by operator, product and other key data
- Works with Ethernet, Wi-Fi and serial interfaces

• Transportation



Integrates with vehicle scales to manage product inventory, haulers, suppliers, customers, order processing, dispatch and invoicing. Maximizes v

- Records load data and empty vehicle weight
- Captures vehicle and trailer identifiers
- Works with a wide range of weighbridge indicators
- Multi-axle weighing
- Loading bay control and content inventory

Hardware Requirements

- Myrias software can be used with many different hardware devices and integrated with existing legacy systems that meet minimum requirements. It can run on a standalone Windows PC or run from a central server with network-connected workstations.

Data Traceability

- Choose from a SQL database or Myrias' proprietary file-based database, or utilize both to store and process information. Easily integrate Myrias with third-party systems simplifies data integration from existing software systems to Myrias.

• Batch Recipe Formulation



Accurate ingredient weighing in batches, blends and mixes. Achieve consistent quality, reduced waste, better cost control and full traceability of

- Displays recipe method
- Ensures consistent quality
- Reduces waste
- Displays HACCP messages and manufacturing information
- Full traceability of weighing and measuring ingredients
- Automatic calculation of ingredient weights for non-standard batch sizes

• Forklift



Streamline material handling operations by integrating forklift scales to move and weigh pallets in one step. Straightforward prompts guide oper

- Operator and product traceability
- Forklift performance statistics
- Real-time data sent to FTP
- Reports available in CSV or TXT files for data transfer

• Pallet Weighing



Shipping and warehouse inventory systems greatly benefit from pallet weighing. Integrate data in real-time for live views of product quantities a

- Accurate weighing and recording of pallets
- Integrates floor and forklift scales into a single database
- Data analysis identifies shortages, overfills and process yields

- Labels pallets by makeup, customer, storage and other customer criteria

• Waste



Optimize profits by identifying, measuring and reducing waste throughout your operation. Reductions in waste go straight to bottom-line profits.

- Monitors waste by type, product and department
- Records waste transactions for regulations
- Full traceability of all transactions
- Multiple sites can be networked back to regional and head offices for orders, accounts and reporting
- Operator prompts guide the user quickly and smoothly through each transaction

• Traceability (add-on module)



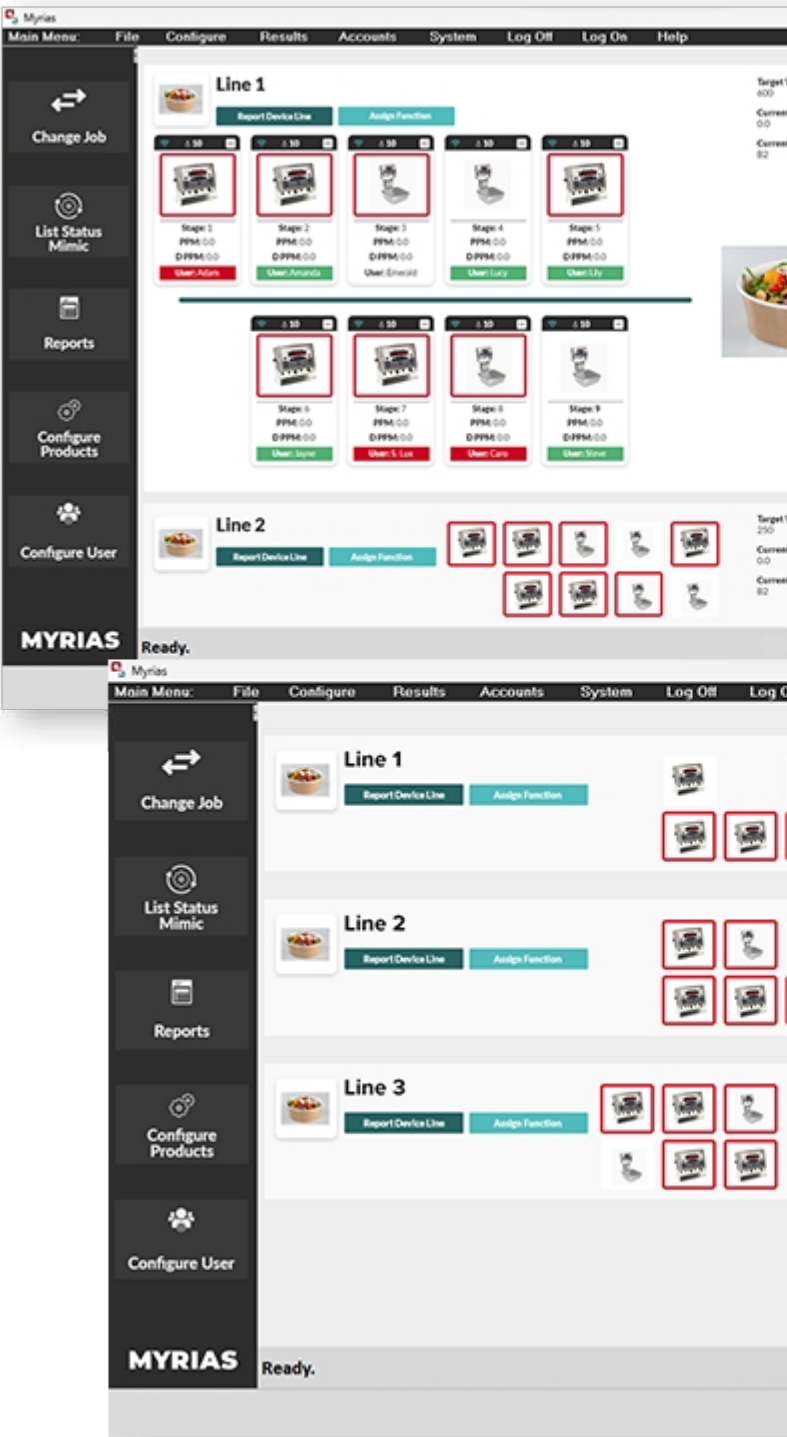
Minimizes business risk in the event of a quality failure with the power to quickly identify affected items. Easily locate process issues related to c

- Provides full traceability from intake to dispatch through all stages of production, supply and distribution
- Links traceability data through comprehensive, easy-to-use reports
- Every transaction includes time, date, lot numbers and operator identity for full accountability
- Instant forward and backward traceability of all materials and batches

DETAIL 1



DETAIL 2





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