

Tracer FACTORY

Product Traceability System



The Ultimate Manufacturing Execution System

for the monitoring of your production workflow in real-time

TRACER FACTORY

delivering more than track & trace

Tracer Factory helps you move smoothly into the modern age of Lean & Adaptive Manufacturing, where your assets are utilized to their maximum and your costs, errors and waste are drastically reduced.

Based on integration standards such as ISA-95, it bridges the gap between business and shop-floor systems, delivering meaningful real-time information both to decision makers and operators.

Tracer Factory is the ideal solution covering the traceability requirements in the Food, Beverage and Packaging industries. However, it has been successfully applied in every industrial sector, because it is a scalable and an easy to install and operate MES (Manufacturing Execution System).

Tracer Factory is your valuable tool for the steering of your manufacturing operations to improved efficiency and profitability. In short, it is your competitive advantage in Manufacturing!

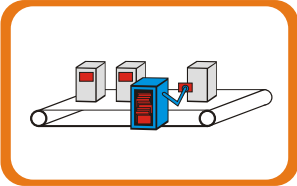


With Tracer Factory, you can:

- Comply with the European regulations for traceability
- Shorten lead-times through optimal scheduling and errors elimination
- Improve the productivity of personnel, by reducing paperwork and eliminating data entry time
- Improve product quality and equipment performance by measuring your OEE in real-time
- Response quickly to urgent customer requests and production exceptions

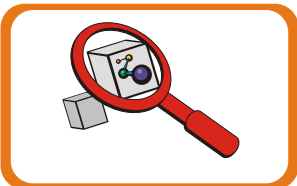
TRACER FACTORY

the modules



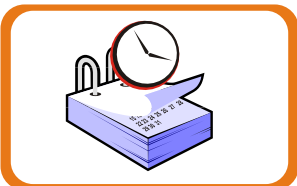
Coding & Labeling

Coding and labeling is the cornerstone of internal and supply chain traceability. It prints and manages the unique ID codes for each item, pack, carton and pallet.



Track & Trace

Tracking provides visibility into the manufacturing cycle from raw material to finished product. Tracing helps companies meet retailer and regulation requirements through targeted product recalls.



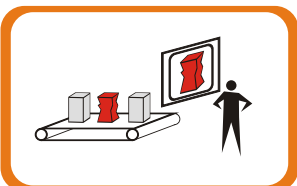
Scheduling

Customer orders are scheduled based on criteria such as resource availability, delivery times and priorities. Adjustments can be easily made in order to react to changes in demand.



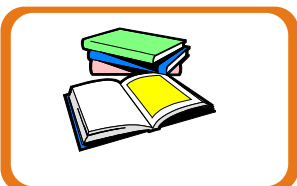
Online OEE

OEE (Overall Equipment Effectiveness) measurement identifies the root-causes of problems on the production lines, thus eliminating downtimes associated with equipment failure, speed losses and production rejects.



Exceptions Management

Exceptions Management allows for quick detection and response to unexpected events such as shortages in supply, line stoppages and urgent order changes.



Knowledge Management

The 'know-how' of products, processes and equipment is provided to those who need it at the right time. This includes work instructions, recipes, operation procedures and change notices.

traceability.eu is a Business Unit within Theodorou Automation SA, a Greek company specializing since 1985 in industrial coding, marking, labeling and in manufacturing execution, integration and intelligence systems.

The company promotes in the European market its **iFactory** suite of integration tools and execution applications including:



Product Traceability & Manufacturing Execution System



Production Line Efficiency Monitoring System



SAP's Platform for Manufacturing Integration & Intelligence



traceability.eu

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