

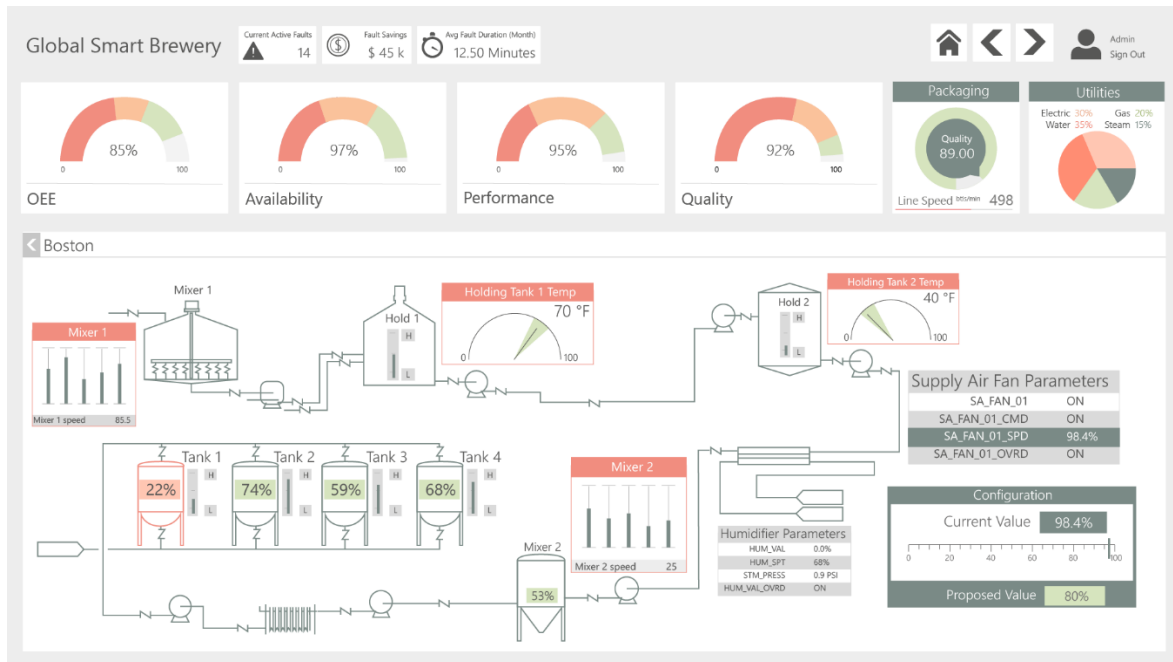
Get the Most Out of Your Food & Beverage Manufacturing Processes

People consume the products you produce, so as food and beverage manufacturers, it is crucial that your operations are optimized to ensure quality and safety. After all, consumer health and their satisfaction are at stake. Manufacturing goals that we can help you achieve include:

- Operational excellence, efficiency, and sustainability.
- Overall equipment effectiveness (OEE) for better asset reliability, health, and life.
- Alert notifications for faster response time.
- Predictive maintenance for reduced downtime and costs.
- Optimal packaging production.

[Talk to an Expert](#)





Overall Equipment Effectiveness (OEE) for OEMs

It's safe to say that all Food & Beverage manufacturers are looking for magical gains in their manufacturing — improved efficiency, quality, performance, and uptime. The ICONICS suite can help you realize these magical gains by automating your operations. You'll be able to specify and keep track of crucial KPI's for enhanced OEE and productivity. ICONICS also allows your operators and personnel to work more efficiently and precisely to maintain quality standards.

[Read More in Our Article](#)

Predictive Maintenance for OEMs

Reducing the substantial costs related to unexpected downtime is essential to running a profitable operation, so knowing when to schedule maintenance and on what asset is key. The ICONICS suite of software gives you the capability for predictive maintenance. Our software:

- Collects and analyzes real-time operational data.
- Provides rich, detailed visualizations of your production and assets.
- Gives timely notifications prior to any deterioration of manufacturing performance or efficiency.

As a result, your operators can make informed decisions about optimally scheduling and performing maintenance.

[Read More in Our Article](#)



Get quality data that can be used to its fullest potential

The ICONICS suite wrangles data to provide advanced operational visualization and insight resulting in the optimization of your production and packaging. You'll be able to:

Visualize Production in Real Time

Visualize production in real time with rapid animations and responsive displays. Graphs, trends, and other metrics update in real-time to provide a comprehensive production overview.

Monitor Production Quality

Manage food and beverage production quality with native graphs and trends and quality reporting with ICONICS' Quality AnalytiX®. Quality AnalytiX allows operators, quality personnel, manufacturing engineers, and management to view quality SPC data.

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Generate Comprehensive Reports

Our fully integrated reporting module ReportWorX™ 64 organizes data into easily accessible report spreadsheets, especially for FDA compliant records and signatures. And its advanced scheduling engine can deliver reports directly to your email, phone, or other HMI screen, so your data is always when and where you need it.

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Oversee Production Packaging

Supervise production packaging using real-time data and our advanced dashboards. You'll ensure all aspects of production packaging and its related logistics are running efficiently and optimally.

[Get a Free Trial of ICONICS Software Suite](#)

Case Study: Catania Oils and Data Acuity

Catania Oils uses ICONICS automation software suite to leverage data for informational insight for plantwide visualization into production. The company monitors OEE and loss deployment to gain an even greater insight into the potential loss of efficiency resulting in improved production efficiency. Now, the company is focusing on the entire production process as opposed to focusing on a single machine fault or quality defect allowing them to capitalize on even greater efficiency gains.

[See the Case Study](#)

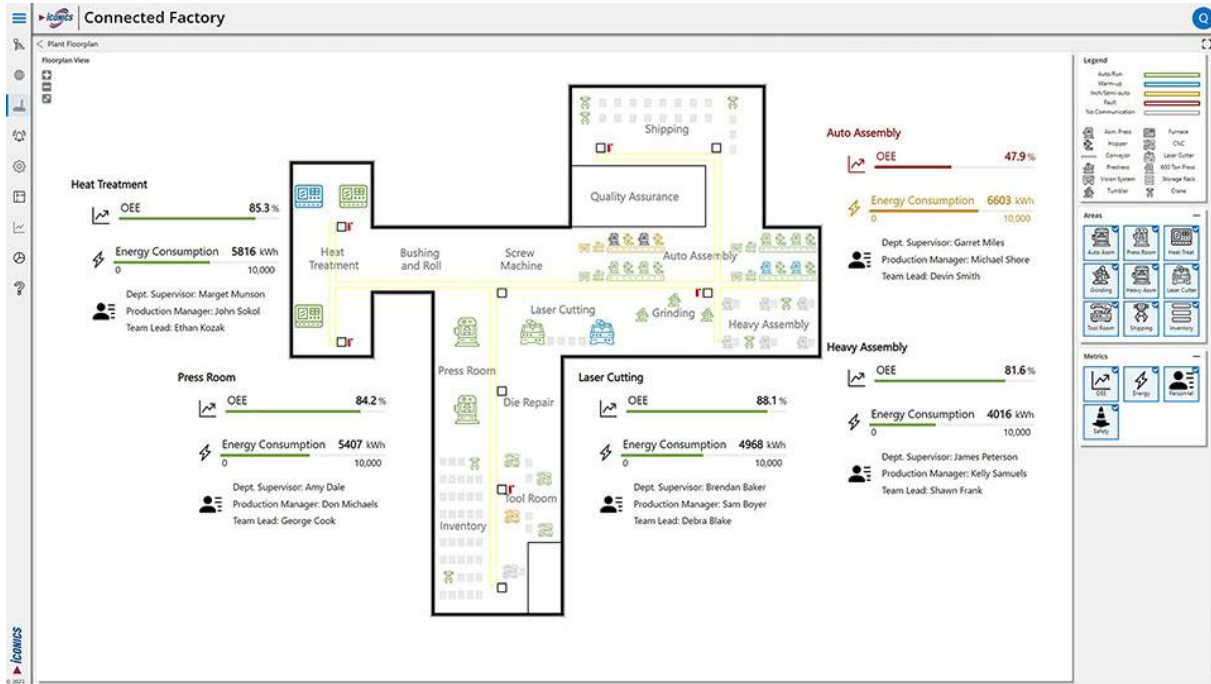
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Solving Manufacturing Challenges in the Food & Beverage Industry



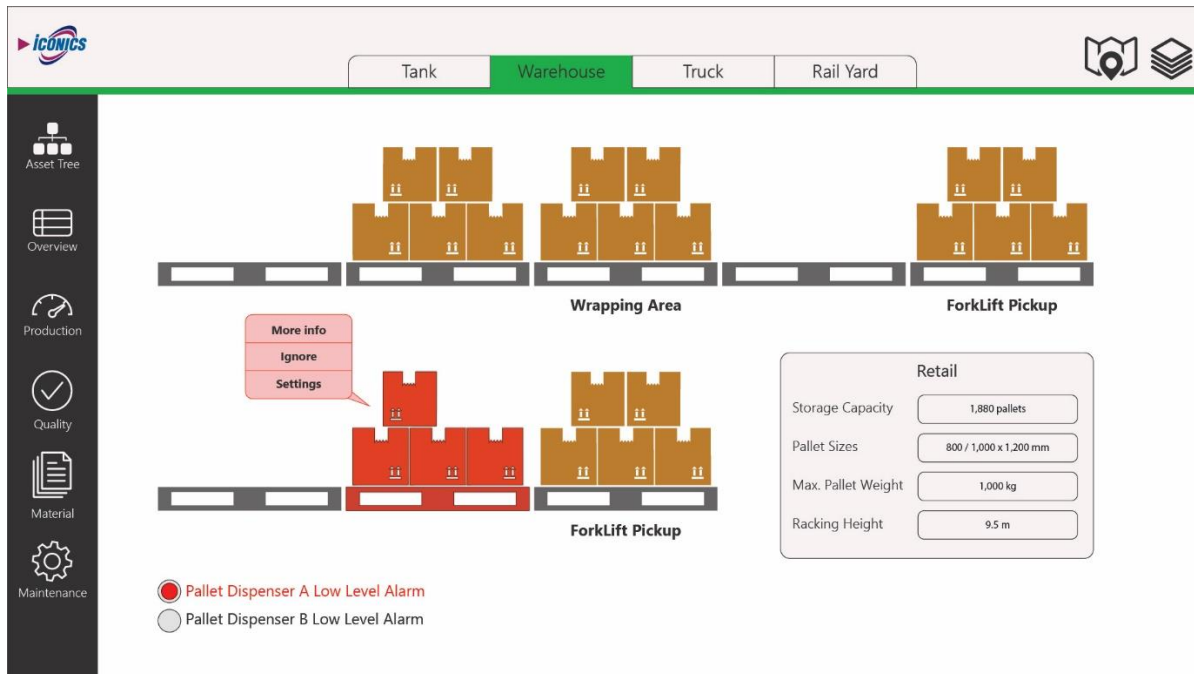
Greater Production Visibility

You can use the ICONICS suite to get greater production visibility, and allow your team to monitor the real-time status of your operations and assets. You can then use this information to identify problems and maintenance requirements and trends for better operational insights and improvements.

Get Visible Benefits from ICONICS GENESIS64

Monitor your overall equipment efficiency and loss deployment to improve production efficiency.

[Learn More About GENESIS64](#)



Operational Insight

It's imperative to get the most out of your manufacturing processes to ensure cost effectiveness and a competitive edge. With the ICONICS suite, you'll have the tools to capture and analyze quality data for operational insight for a much more efficient and profitable operation.

Cost Reduction

The ICONICS suite lets you make data-driven decisions for greater control over your manufacturing operations and for pinpointing areas of improvement. You'll also be able to manage alarming to quickly respond to issues. What you'll get is increased output and significant cost reduction.

Real-Time Traceability

Governmental food quality and safety regulations require food and beverage manufacturers to trace products through the entirety of the process. ICONICS software allows for real-time collection and analysis of production data, and also automatically generates reports for company and regulation purposes. If there is any problem with a particular batch, ICONICS can help you quickly identify the source of the issue.

Total Factory Automation Supplier

The future of ICONICS and Mitsubishi Electric as global automation providers is unparalleled. Mitsubishi's complete automation hardware portfolio includes controllers, drives, CNC, and robots, while ICONICS complete software portfolio allows customers to historize, visualize, and analyze all of their manufacturing data. Together, ICONICS and Mitsubishi Electric will bring you operational optimization, no matter the process or environment.

[Learn More About Mitsubishi Electric and ICONICS](#)

Learn More About Related ICONICS Products



GENESIS64

Our HMI/SCADA solution, GENESIS64 is the backbone of your connected factory, giving you eyes into your plant floor, building facilities, and corporate systems. Monitor alarms, track real time data, and make changes on the fly from your secure, web-enabled visualization dashboard.

[Read More](#)



Hyper Historian™

High-Speed, Reliable, and
Robust Plant Historian

Hyper Historian

Hyper Historian is a high-speed plant historian that can connect to multiple data sources across your enterprise, such as OPC UA, BACnet, web services, and many more. Our advanced calculation engine allows you to perform complex calculations and analyses.

[Read More](#)



Energy AnalytiX[®]

Advanced Energy Management Software

Energy AnalytiX

Energy AnalytiX[®] is an energy monitoring, analysis, and management system that delivers rich, real-time visualization, providing open universal data connectivity and data integration to a wide variety of BMS, SCADA, ERP, and control systems.

[Read More](#)

[Request a Demo](#)

foodandbeverage@iconics.com

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ICONICS World Headquarters

2 Hampshire St.
Foxborough, MA 02035
TEL: [+1 \(508\) 543 8600](tel:+15085438600)

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