

Fujitsu  
**UVance**



# Sustainable Manufacturing

Stories from our customers

FUJITSU

# Contents

## AISIN AUTOMOTIVE

Enabling anytime  
device access .....03

## Beam Suntory

Complete visibility of whiskey  
production .....04

## GKN Aerospace

50% productivity increase ..... 05

## Hunter Douglas

30% rise in inventory optimization .....06

## Logoplaste

Faster incident resolution.....07

## Onward Holdings

Tailor-made digital  
transformation..... 08

## Proventia

Cleaning London's air .....09

## tex.tracer

Enabling ethical shopping .....10



# Enabling anytime device access

“

We know what is happening, when, and who is responsible. Previously, that would have involved lots of time-consuming paperwork.

Akira Muramatsu, VP IT and R&D, AISIN AUTOMOTIVE

## Enhancing visibility and productivity with automation at AISIN

### Challenge

Provide a transparent account of schedules, actions, and ownership to reduce the high employee turnover rates that had led to mistakes and a loss of knowledge.

### Solution

Fujitsu's RunMyProcess platform enabled coordinators to apply deadlines for each milestone, managers to assign tasks, employees to submit and validate deliverable actions, and board members to have full visibility via a dashboard.

### Outcomes

- Centralized and standardized key processes to share knowledge and boost efficiency
- Ensured remote access through a cloud-based platform
- Developed new applications and functionality in-house within weeks



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# Complete visibility of whiskey production

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**Fujitsu's GlobeRanger is delivering full IoT capability and the ability to integrate with our system of record.**

**Nick Moberg**, Director of Digital Platforms, Beam Suntory

## Transforming Jim Beam's stock management with IoT at Beam Suntory

### Challenge

Replace paper-based monitoring of bourbon production and distribution, while gaining additional insight, with a more efficient tracking method.

### Solution

Fujitsu's GlobeRanger iMotion gained rich data on critical assets by connecting sensors and IoT devices. RFID tags were automatically affixed and validated when new oak barrels arrived at each Kentucky site.

### Outcomes

- Established transparency across the complete production process
- Minimized errors and loss in the liquid management program
- Reduced paperwork, enabling employees to focus on more important tasks
- Enabled consumers to view the history of specific barrels



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50%  
productivity  
increase

“

Fujitsu is developing an AI-enabled augmented defect recognition solution that will change how we build airplane parts.

Aaron Gilbraith, Project Manager, GKN Aerospace

## Augmented engineering becomes a reality for GKN Aerospace

### Challenge

Utilize production data to improve manufacturing efficiency and consistency.

### Solution

Fujitsu and GKN co-created a new AI-based augmented defect recognition system. Operators worked with Fujitsu to teach the prototype how to recognize flaws in production.

### Outcomes

- Completed inspections up to 60x faster
- Increased productivity by 50% due to greater throughput
- Empowered smarter decision-making with better data quality
- Improved wellbeing for operators, allowing more inspections to be handled safely



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The logo for Fujitsu Uvance, with 'Fujitsu' in a smaller font above 'Uvance' in a larger, bold font.

Fujitsu  
Uvance

30% rise in  
inventory  
optimization

“

We recruited Fujitsu to stabilize SAP S/4HANA manufacturing deployment, enabling an Industry 4.0 approach that reduced costs, boosted efficiency, and streamlined manufacturing.

**Stephen Katsirubas**, Chief Information Officer Information Technology, Hunter Douglas

## Hunter Douglas leads in Industry 4.0 transformation

### Challenge

Scale the deployment of SAP Manufacturing Execution and SAP MII to stabilize production and improve order fulfillment.

### Solution

Fujitsu deployed a new SAP solution over a 14-month period to 20+ plants. It delivered efficiencies in existing processes and provided a best practice blueprint for further implementations across North America.

### Outcomes

- Optimized inventory by 30%
- 100% visibility of inventory, improving inventory management
- Improved business agility via on-time delivery
- Increased service availability due to greater stability
- Strengthened decision-making through real-time data and reports



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# Faster incident resolution

“

This solution implemented by Fujitsu for Logoplaste demonstrates a real and intelligent use of technology to overcome the challenge of travel limitations around the world.

Carlos Barros, Managing Director, Fujitsu

## Modernizing production support for Logoplaste

### Challenge

Reduce production downtime when problems occur caused by delays in availability of external, onsite support.

### Solution

Logoplaste and Fujitsu co-created next-generation smart glasses to enable remote access support, delivered via a hands-free device with visual and spoken bilateral communications, as well as powerful zoom capability.

### Outcomes

- Improved site connectivity enables global collaboration
- Reduced downtime boosts productivity
- Minimized high costs associated with travel
- Increased employee wellbeing due to greater workplace safety



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# Tailor-made digital transformation



“

**Fujitsu’s product management platform allows us to digitize customer information and gather data on the production efficiency of each process.**

**Gogo Tanaka**, General Manager, Onward Holdings

## Making the smart factory a reality for Onward Holdings

### Challenge

Effectively manage the digital smart factory producing orders of bespoke clothing.

### Solution

Fujitsu’s production management platform enabled automated process management and configuration for each order. RFID, RPA, and data conversion/data integration handled the orchestration of orders, fabrics, and shipping.

### Outcomes

- Automated mundane processes and intricate calculations, significantly reducing delivery times
- Digitized customer information and collected production data, improving factory processes
- Established an integrated, streamlined IT platform, bringing together multiple systems



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# Cleaning London's air

“

Fujitsu is helping Proventia fight climate change, meet tighter air quality requirements in an agile manner, and develop better solutions.

Jesse Salmi, Retrofit Sales and Project Manager, Proventia

## Real-time analysis of vehicle emissions with Proventia

### Challenge

Enable real-time analysis of emissions from vehicles in central London.

### Solution

Fujitsu's Event Processing IoT Platform, a real-time monitoring and rule processing engine, reads data flows and reacts to their values, to collect production data on the use of public transport vehicles.

### Outcomes

- Provided a clear user interface, with high performance and scalability
- Enabled real-time verification to show emissions decreasing as promised
- Helped London meet Euro 6 emissions standards



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# Enabling ethical shopping

“

We value our relationship with Fujitsu because it puts our business needs first and uses technology as the enabler, not the driver.

Bart Westerman, CEO, tex.tracer

## Tracing garments through supply chains at tex.tracer

### Challenge

Bring transparency to the fashion supply chain to enable brands and consumers to make educated, ethical decisions on their purchases.

### Solution

Running on Fujitsu's blockchain-based public ledger, mobile geolocation, time stamps, digital handshakes, and automated checks verified registered garments. The electronic ledger could be openly shared among users.

### Outcomes

- Tracked garments through supply chain, generating fresh insight
- Established visibility on ethical and environmental issues
- Prepared tex.tracer for future legislation regarding compliance



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