TeamViewer Frontline

AR

Automotive Use Cases | Industrial Augmented Reality

**Improve Automotive Operations
with Augmented Reality Solutions**

Frontline gives automotive companies the real-time info and critical knowledge they need to detect and solve issues – fast. Technological advancements are rapidly transforming the automotive industry. These changes affect both upstream and downstream operations and represent a clear call for re-orientation and re-alignment of the entire value-chain – from the existing manufacturing processes to the value-add between OEMs, suppliers, and dealers.

Explore how companies in the automotive industry benefit from Frontline!

Project Partner:

BMW North America
Augments Their Service with AR

- Increasingly complex vehicle requirements caused extended service times

- Remote assistance via smart glasses for knowledge sharing and remote diagnosis

- Replacement for emails and phone calls
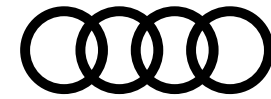
347 BMW Dealers & Selected MINI Dealers

Reduced Maintenance and Repair Times

100% Hands Free

Read the Full Story Here

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Audi Immersively Trains
Quality Assurance Staff

⊘ Mixed reality training on real objects using HoloLens and tablets/smartphones

⊘ Trainers can create and deploy their own training in mixed reality

⊘ Explanation mode and quiz mode can be used to test trainees' knowledge on the object

Lower Training Costs

Faster Knowledge Transfer

Better Knowledge Retention

Streamlining Customer Vehicle Repairs at Ford Motor Company

⊘ Centralized diagnostic team at Technical Assistance Centers (TAC) to assess and solve complex issues

⊘ You-See-What-I-See technical assistance via smart glasses using capabilities like zoom, screensharing, and recording sessions

Real Time Diagnosis

More Accurate Problem Solving

100% Hands Free

Read the Full Story Here

@ Ford Motor Company

More efficient Repairs at Toyota Germany

- ⊘ Smart glasses capture technician's field of view
- ⊘ Expert assesses situation in real-time
- ⊘ Clear guidance and instructions through integrated visualization tools

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20% Fewer Field Service Calls

Faster Problem Resolution

Higher Customer Satisfaction

Read the Full Story Here

@ Schnellecke Logistics

Read the Full Story Here

SCHNELLECKE
LOGISTICS

High Speed Sequencing
at Schnellecke Logistics

- ⊘ Support of JIT and JIS processes for automotive production line supply

- ⊘ Multi order picking with up to 24 orders simultaneously

- ⊘ Integration into existing IT infrastructure

25% Faster Processes

Zero Picking Errors

100% Worker Satisfaction

@ Schnellecke Logistics

Read the Full Story Here
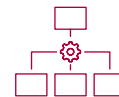
Smart Vision Picking at
DB Schenker Deutschland AG

- ✓ Sequencing (JIT & JIS) to feed production line of an auto OEM

- ✓ Challenge: Increasing complexity of processes in the automotive sector

- ✓ Goal: Secure, efficient, and error-free sequences

Up to Zero Errors

Increasingly Lean Processes

100% Hands-Free Sequences

About TeamViewer

TeamViewer is a leading global technology company that provides a connectivity platform to remotely access, control, manage, monitor, and repair devices of any kind – from laptops and mobile phones to industrial machines and robots. TeamViewer continuously innovates in fields such as Augmented Reality, enabling companies from all industries to digitally transform their workforce and business-critical processes.Through strategic acquisitions of Ubimax, Upskill, and Viscopic, TeamViewer has built a fully comprehensive, end-to-end AR solution on the market. TeamViewer Frontline optimizes processes along the entire industrial value chain, closing the loop to an entirely digital industrial workspace.Founded in 2005, and headquartered in Göppingen, Germany, TeamViewer is a publicly held company with approximately 1,400 global employees. TeamViewer AG (TMV) is listed at Frankfurt Stock Exchange and belongs to the MDAX.

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