

PRESS RELEASE

RE'FLEKT INTRODUCES THE FIRST OPERATING SYSTEM FOR ENTERPRISE AUGMENTED REALITY

Bosch CAP training for Automotive Industry is the first vertical-specific solution based on the new Operating System



Built by Bosch — After sales suite for HoloLens 2, iOS and Android for the Automotive sector based on the REFLEKT ONE Operating System



Proven by Users — Bosch CAP solutions are applied in training centers for new and innovative training methods as well as workshop use cases which improve daily repair jobs and avoid mistakes



Selected by Microsoft — RE'FLEKT and Bosch are the exclusive HoloLens 2 enterprise partners at IAA

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Munich/San Francisco, September 11th, 2019. REFLEKT ONE, the Operating System for Enterprise Augmented Reality (AR), lets companies and ecosystem partners benefit from vertical-specific solutions solving Industry typical problems with AR. Bosch CAP training suite is the AR solution entirely focused on training scenarios in the Automotive Industry.

THE OPERATING SYSTEM DEFINES A NEW CATEGORY OF ENTERPRISE AR

The Operating System for Enterprise AR is platform, device and tracking agnostic and integrates with leading Industry software such as Siemens PLM Teamcenter and Cortona Rapid Manual. It is built with REFLEKT ONE, the solid AR platform used in 100+ implementations and global roll-outs.

Manufacturers in the various sectors—Automotive, Transportation, Machinery, Medical, Utilities—are facing different challenges in maintenance, operations and training of machinery and equipment. One size fit all is not the solution. The solution is to solve the Industry specific problems with a modular future-proof approach.

Most existing AR software neither provides vertical-specific applications nor lets it enterprises and system integrators build own solutions. Vendor-focused, closed ecosystems bind companies to one software system without the ability to integrate existing or future enterprise software. For the first time, enterprises have the option to choose the future-proof way. The REFLEKT ONE Operating System for Enterprise AR democratizes the use of vertical-specific solutions.

Companies as well as ecosystem partners can choose the ideal solution—instant start with REFLEKT ONE Essentials, vertical-specific solution, or building an own solution.

“Think about how Windows builds the foundation for software with essential applications and the possibility to install specific programs for your business. REFLEKT ONE provides the operating system for Enterprise AR with a modular framework, APIs and SDKs as well as essential applications,” explains Wolfgang Stelzle, CEO of RE'FLEKT. “We enable our customers and ecosystem partners to simplify maintenance, operations and training. With REFLEKT ONE, anyone can become an expert.”

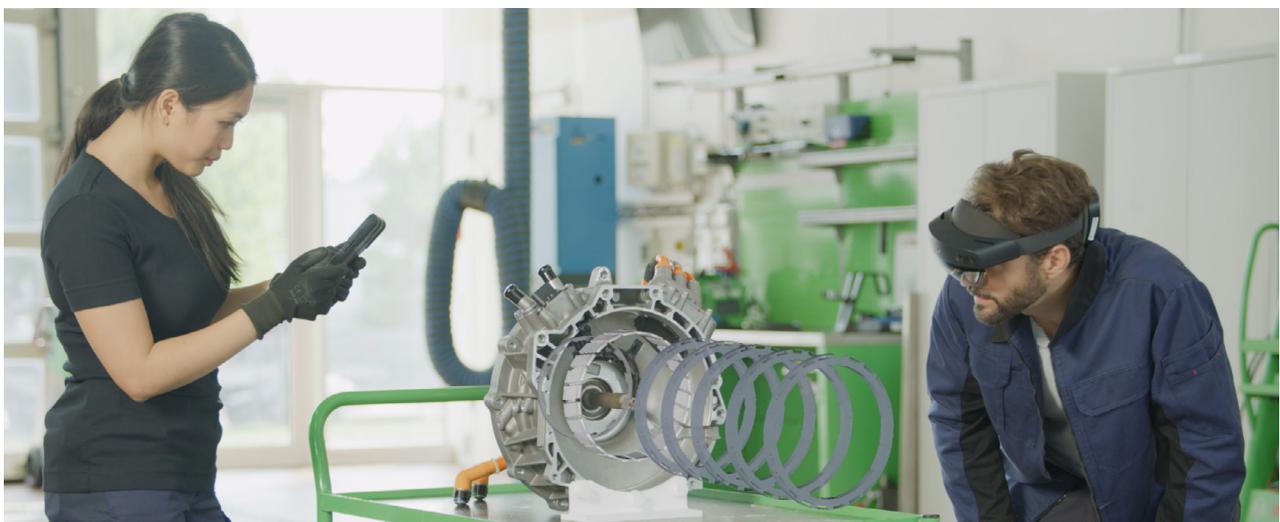
BOSCH CAP TRAINING SUITE APPLIED IN TRAINING CENTERS AND FOR TECHNICIAN EDUCATION

The Bosch Common Augmented Reality Platform (CAP) is the AR suite focusing entirely on improving knowledge transfer in the Automotive Industry. Automotive OEMs and suppliers benefit from a solution that enables to easily create and update AR scenarios for vehicle advancements as they happen, allowing workshop trainees to stay updated and engaged with the latest solution and supporting the service technician while working on the vehicle.

The interactive nature of AR training solutions has proven to optimize the quality and time of trainings as well as to reduce the respective costs significantly. The CAP training suite supports a “Trainer Mode” where the instructor can collectively share AR trainings--locally or remotely--so that all training participants can interact with a single real-world object with the same 3D content displayed across multiple devices simultaneously.

Training with Bosch CAP helps trainees understand new and complex products and technologies and by this empowers mechanics to work more efficiently with fewer errors during repair and maintenance tasks. It further makes the business more agile as changes and new information are easily integrated into training courses and reaches the workshop faster.

“ By using RFLEKT ONE as the base for our CAP platform we have been able to focus on features which will bring the technician a direct benefit – e.g. superimposing components of a dynamic wiring diagram at the vehicle to eliminate transfer of information from different sources”, says Juergen Lumera, AR Product Manager at Bosch. As part of this approach we have used our industry knowledge to create a vertical-dedicated solution platform.”



AR technology enables training supervisors and technical authors to easily create AR training and service scenarios for new vehicle advancements



Unique "Trainer Mode" where the instructor can share AR trainings so all training participants can interact with a single real-world or virtual object.



Effective and scalable training and support of workshop mechanics in times of rapid change



Michael Zawrel, Microsoft (left), Jürgen Lumera, Bosch (center) & Wolfgang Stelzle, RE'FLEKT (right) launching the Bosch training Solution on the HoloLens 2 at IAA 2019

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ABOUT RE'FLEKT

RE'FLEKT is an Augmented Reality (AR) software company that makes industrial machine maintenance and operation as easy as using a simple home appliance. By making AR and MR affordable and scalable for business, RE'FLEKT's ground-breaking human-centred platforms empower anyone to simply infuse their industry knowledge into customized AR and MR solutions. With clients including Audi, BASF, BMW, Bosch, Eon, Hyperloop, Hyundai, Leybold, Porsche, Seepex and Thyssen Krupp, the international team delivers technology solutions to a variety of leading global markets. Since its founding in 2012, RE'FLEKT has grown to a team of over 60 employees in Munich and San Francisco and is recommended by leading analysts including ABI Research and Gartner (Gartner Cool Vendor).

ABOUT THE RE'FLEKT ENTERPRISE AR

RE'FLEKT's Enterprise AR Suite provides a powerful content creation platform and a remote expert solution to empower workers with flexible and customizable smart instructions on mobile devices and smart glasses - for increased efficiency and reduced errors. The content creation platform integrates into existing enterprise software and enables companies to easily convert existing CAD data and media content into Mixed Reality applications for maintenance, training and operations. The Remote Expert tool connects workers to immediate Augmented Reality support with dedicated experts in one simple click.

ABOUT REFLEKT ONE

REFLEKT ONE is the first scalable augmented reality platform that enables companies to independently create their own augmented reality applications. The award-winning platform lets companies create visuals and guides on smartphones, tablets, and data glasses to simplify production, training, maintenance, and repair. REFLEKT ONE's advanced technology leverages existing design and documentation data and transforms it into interactive 2D and 3D visualizations for real-time viewing on real objects. REFLEKT ONE integrates with existing IT infrastructures and is "IoT Ready", enabling industrial enterprises to retrieve and display real-time sensor data.

CONTACT

RE'FLEKT

Harry Hulme

Marketing and Communications Manager

Cell: +49 (0) 172 108 06 61

Email: harry.hulme@re-flekt.com

Web: www.re-flekt.com