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Mixed reality transforms the maintenance sector

Collaborate in real time and on site, professionally and efficiently, wherever you are

Hevolus Innovation uses the most cutting-edge technology to bring real transformative innovation to all industries. Its solutions improve customer service, optimise the costs and increase productivity in the maintenance sector.

What is HoloMaintenance?

HoloMaintenance is a remote-maintenance platform, completely based on Microsoft Azure services. It is fully scalable, and it helps companies and workers collaborate remotely to reduce repair and maintenance time and handle equipment and instruments with complex and often lengthy monitoring in an easy way.

Box 5: Why customers use HoloMaintenance

- It's easier and faster to identify and solve technical problems
- Firstline workers can have instructions in real time, right on site
- Remote support by experts
- 3D animated instructions to support complex technical tasks
- Reduction of the time necessary to carry out maintenance operations

Cutting-edge Collaboration

- Visualisation of the equipment 3D model to get technical info
- Remote support is provided by many experts through audio/video chat
- Holographic annotations, 3d animations, file/image sharing

Step-by-step repair guide

Enhanced Scalability

- Integrated use of Intelligent Cloud Azure Services
- Implementation according to the specific needs

Ready for all industries

Cross-platform Management

- HoloLens application for Firstline Workers
- Multi-device client application for the experts
- Compatibility with Microsoft Hololens, Pc, iOs and Androids

Fast and easy User Experience

«Thanks to Mixed Reality we can finally increase the efficiency of our sales network and guarantee remote maintenance»

Nicola Piazza, CEO, Würth Italia

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HoloMaintenance and Cloud Microsoft Azure services make maintenance truly innovative

Improved customer service

- The solution makes customer service incredibly innovative
- The integrated Azure services allows you to reduce to 0 the service interruption linked to hardware malfunctions
- Maintenance experts are available in real time

Optimization of costs

- Interactive remote support by many experts
- No need of technical specialization for Firstline workers on site
- The time required for the tasks is reduced by 85%

Improved productivity

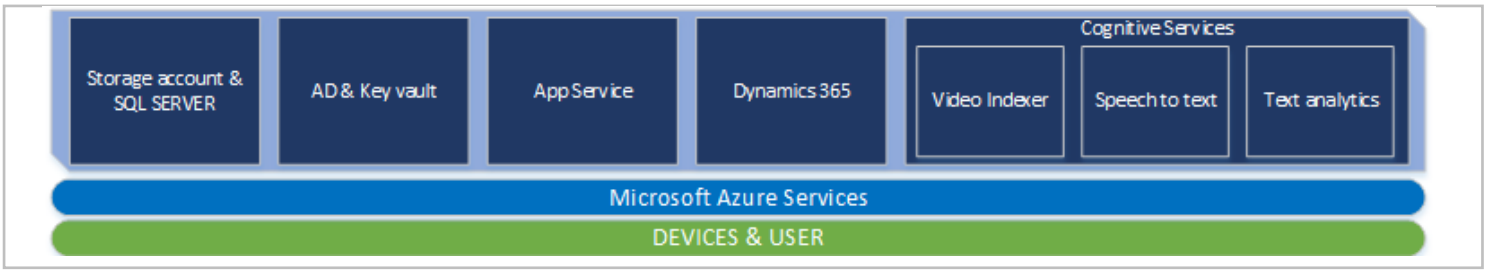
- The Azure ecosystem allows contextual interactions with holograms from a visual, linguistic and cognitive point of view
- The expert can remotely view the object that the Firstline worker is looking at and can give instructions in a 3D animated form, in real time.
- Mistakes linked to the execution of the tasks is reduced by 80%

HoloMaintenance for better performances

HoloMaintenance is ready for Microsoft Dynamics 365 and allows you to monitor the performances linked to repair and maintenance activities.

All the interventions are tracked and registered

- Management of assistance tickets
- Registration of audio-video chat
- Ticket history
- Management of records for objects, documentation and maintenance staff



HoloMaintenance integrates Microsoft Azure Services in order to be scalable and flexible

- The integrated use of Intelligent Cloud Azure Services and Intelligent Edge, such as Microsoft HoloLens, smartphones and tablets guarantees a high added-value to HoloMaintenance, making it scalable, geolocated, and available according to your needs
- Thanks to the Azure Ecosystem, the solution is flexible and can be implemented for all the industries of the maintenance sector, regardless of their business size.

Why Hevolus Innovation?

Hevolus Innovation is a B2B company specialising in the research and development of innovative business models capable of transforming business processes and customer experience. Microsoft's worldwide partner for Mixed Reality and four-time winners of the SMAU 2018 Innovation Award, Hevolus Innovation is a leader in the world of disruptive technologies (Mixed Reality, Artificial Intelligence, Microsoft Dynamics and cognitive services).

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