



KLM HOLOLENS – WEBBY AWARD WINNER

VIDEO TRANSCRIPT

Voiceover:

In order to stimulate innovation, and to experiment with new technologies, KLM engineering and maintenance are teaming up with the digital transformation program, with the goal to make life easier for our aircraft technicians. We are focusing on the removal and installation of a variable frequency starter generator of VF SG.

This process contains a lot of steps, and the mechanic has to refer to the manual frequently.

Daylon van Wel, Aircraft Maintenance Technician:

Using a Microsoft HoloLens, I can now see all my information in 3D straight in front of me, and I never have to get away from my workplace anymore to see my main procedure at a local department.

Voiceover:

The mechanic has full control over the model. For example, he can rotate the model, make it show all the parts he's working on, or check the next step in the process of replacement. It can keep two hands on the metal drastically reducing the time he spends looking at a manual.

Daylon van Wel, Aircraft Maintenance Technician:

Looking at the manual we have compared the process of looking at part numbers, the traditional way and using HoloLens. The traditional way took 45 minutes, and with HoloLens less than three minutes, which is an amazing increase in efficiency.

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