Tapping into the Future of Mixed Reality to improve Training Efficiency

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WHAT IS AUGMENTED REALITY?
Create virtual laboratories
Create virtual Flight decks for Procedure Training
Supplement flight training procedures with digital content
Integrate Augmented reality into Maintenance Operations such as part numbers, procedures, tools, maintenance manual information and link to MRO support.
Interactive Augmented reality allows pilots to practice procedures anytime and at any place.
Create Virtual Training and Lab equipment when Space and Resources are lacking.
Augmented Reality glasses have wireless digital computers with head tracking which respond to voice and hand gestures.
Pilot can interact with the hologram to aid in muscle memory and crews can train together.
Bridge the gap between classroom and simulation.
Instructor can see what the student is doing on his computer and interact in real time from any location. Session is filmed for debrief.
A peak inside Microsoft HoloLens Training at Western Michigan University
This technology could allow us to anticipate our customer’s needs and then tailor our service so that from the moment they step onboard,
The best way to predict the future is to invent it. It is a very good time to start inventing the future of aviation training.

Join us on this journey
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