Traffic Control Systems

LEONARDO AUGMENTED REALITY ASSISTANT

In the digital era, the support of the technology in the logistic process is going to facilitate and make easier the interaction between men and the complex equipment as in the ATC/CNS systems.

Repair, training and maintenance, beyond your eyes

Leonardo Augmented Reality Assistant is able today to support technicians while executing tasks, provide data and useful additional real-time information, digital and graphical documentation.Step-by-step instructions, following the maintenance process, have increased the performances of service tasks. Technical training is supported and helped by visual support and interactive/live contents. 3D functions and Augmented Reality (AR) glasses make realistic the system to be repaired even if the device is not in your hands, and give remote support when not present on site.

Customer-based scenario can be built for any User with real advantages in terms of time optimization, fast response and reduced operating costs.

LEONARDO
SECURITY & INFORMATION SYSTEMS

leonardocompany.com

LEONARDO AUGMENTED REALITY ASSISTANT

MAIN BENEFITS

Remote support system

- Supporting mixed reality devices for better immersion and hands-free interactions/operations
- Real time remote support.
- Instant support and real-time insights

Training system in mixed reality

- E-Learning platform integration to train technicians on virtual equipment simulation, about reparing operations and tracking of user expertise
- Paperless documentation and manuals
- Interaction with virtual equipment

Augmented reality App for the Customer

- AR APP to provide the customer mobile devices with any information related to the ATC/CNS equipment
- Information seamless overlay on real equipment
- Portable technology.

LEONARDO
SECURITY & INFORMATION SYSTEMS