

September 9-10, 2025

CCH Congress Center, Hamburg, Germany

Wednesday 10th September, 2025
10:00AM – 10:45AM

Strategies for success: Parts repair

Content Summary:

This panel discussion on parts repair featured representatives from both airline-linked MROs and independent repair facilities.

The panelists addressed major challenges in the parts repair industry, including workforce shortages, extended turnaround times, and complex OEM relationships. They highlighted the importance of developing strong engineering capabilities, investing in new technologies, and maintaining strategic alignment with OEMs to expedite repair development and qualification processes. The discussion revealed that while 65% of attendees felt OEMs could provide more support, customers were generally receptive to repair solutions that address supply chain constraints.

The panel explored technological innovations being implemented across repair facilities, including automated inspection systems, advanced welding techniques like cold metal transfer, additive manufacturing, and specialized coating solutions for newer, hotter-running engines. Panelists discussed the strategic balance between supporting legacy engines and investing in next-generation platforms like the LEAP, with most agreeing that both must be prioritized. They emphasized that while legacy engines provide current revenue streams, developing capabilities for next-generation engines requires significant investment in tooling, training, and qualification processes. The discussion concluded by acknowledging the ongoing challenges of tighter tolerances and advanced materials in newer engines, which necessitate continued innovation in repair techniques and stronger collaboration between repair facilities and OEMs.