

September 9-10, 2025

CCH Congress Center, Hamburg, Germany

Tuesday 9th September, 2025

09:45AM – 10:15AM

Hosted keynote: **We create power – engine services at Lufthansa Technik**

Content Summary:

In this engaging and dynamic Keynote, Lufthansa Technik shared insights on their comprehensive global engine services network spanning 14 stations across 30 countries, with nearly 7,000 employees and Hamburg serving as headquarters.

Their “We Create Power” philosophy centers on four strategic pillars: customer proximity to reduce transportation needs, smart modular work scoping, technology transition for new engine types, and digitization through predictive maintenance digital twins. The company offers complete “wing to wing” services including overhaul, 24/7 support, parts repair, and APU maintenance, while expanding to new locations in Portugal and Calgary to access fresh talent pools amid global labor shortages.

The organization is navigating significant industry challenges including widespread material shortages, talent competition, and pressure to reduce turnaround times below 100 days. Their strategic response includes forming collaborative partnerships through joint ventures while achieving significant milestones such as completing their 1000th GTF engine and inducting their 100th LEAP engine in Hamburg. Leadership emphasized the importance of properly substantiated DER repairs, noted the maturation of GTF engines with stabilized production compared to LEAP engines, and explained their strategic approach to PMA parts as a valuable alternative to OEM components, particularly for legacy engines.