



Global Production: The New Reality

Panel 13

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Major Discussion Points

Moderator – Dorenda Baker (FAA) provided an overview of the impact to manufacturing as it has shifted from a traditional one state of design and production to multiple states involved in the production.

Panelist – Peter Corbeel (EASA) stated the ultimate objective is locally approved but globally accepted. Peter laid out the challenges for authorities, current solutions and possible solutions for the future.

Panelist – Antonio Victorazzo (Embraer) explained that global production is not new but now the supply chains are becoming much more complex. The challenge is to maintain clear roles and responsibilities between the approval holder and their supply chain.

Panelist – Rick Trusis (Gulfstream) described the challenges in managing a worldwide service network and manufacturing system including split state of design and production. He emphasized the need for a harmonized regulatory environment.

Panelist - Joe Bogosian (Safran) explained the layers of complexity in global certification scenarios like disparity in rules, languages, overlap of audit jurisdictions and non-certification related legal requirements.

Questions and Comments from the Floor

Q: TCCA explained the link between a split SoD/SoM is a burden for the original SoM. . Industry believes without a direct link, complexity will be introduced for CAW.

Q AIA: What do authorities envision global manufacturing in 5-10 years? FAA plans to use SMS risk based approach to more effectively manage oversight. EASA believes we need to rely more fully on our bilateral partners under the bilateral procedures.

Outcomes/Additional Ideas

Authorities suggest manufacturers talk to regulators before signing multi-national business agreements to get clear understanding of roles and responsibilities.

New ICAO standards can be harmonized to improve global acceptance.

Bilaterals should become more adaptable to consider multi-national business scenarios.

Safety must be ensured and maintained even when political issues get in the way.
