Lead in Digital: Transforming BCA

Mike Delaney
BCA Vice President of Digital Transformation
• Named the Vice President of Digital Transformation in September 2017
  • Enable a digital thread across Commercial Airplanes’ development and production programs.
  • Drive a connected flow of engineering data through the production system and across the in-service fleet.
  • Enable a digital thread through model-based engineering.
  • Provide cross-functional business architecture leadership to improve data capture and data analytics insights.

• Additional Boeing Leadership Roles
  • VP, BCA Airplane Development
  • VP, BCA Engineering and Senior Chief Engineer, Airplane Performance and Product Architecture
  • VP & Chief Project Engineer, 787 program; VP, 747/767/777 Engineering; VP, BCA Test & Validation
  • Chief Project Engineer, Next-Generation 737 Program

• Began business career as an aerodynamic engineer at Grumman Aerospace, joining McDonnell Douglas in 1988

• Fellow of the American Institute of Aeronautics and Astronautics and member of the Aeronautics and Space Engineering Board.

• Bachelor’s, Aerospace Engineering - Hofstra University

• Master of Business Administration - Toulouse Business School
Broad digital adoption across BCA

2nd Century Enterprise Systems (2CES)

Early Adopter – Sales CRM

Functional Transformation – Quality Management System (QMS)

Boeing AnalytX Platform

Gamification of The Factory

Functional Transformation - MBSE
Digital is transforming our business

- Transforming the customer experience
- Transforming operational processes
- Transforming business models
- Transforming culture

Transforming Digitally: Unlock Speed and Efficiency
Digital culture tenets

• Concurrent physical flow and information flow
• Transformation at multiple clock speeds
• Talent that thinks digital first

Digital ➔ Capacity ➔ Growth!