Integrating Quality into the Digital Workspace

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Keith Horbatuck, Strategic Quality Director

Transformation at Lockheed Martin



Transforming our business



Transforming our technology

Industry Partnership

Government:

- Department of Defense (DoD)
- Defense Contract Management Agency (DCMA)
- National Aeronautics & Space Administration (NASA)
- Under Secretary of Defense for Research and Engineering (USDR&E)

Industry:

- Joint Strategic Quality Council (JSQC)
- Aerospace Industries Association (AIA)
- Americas Aerospace Quality Group (AAQG) / IAQG
- Many other industry partners





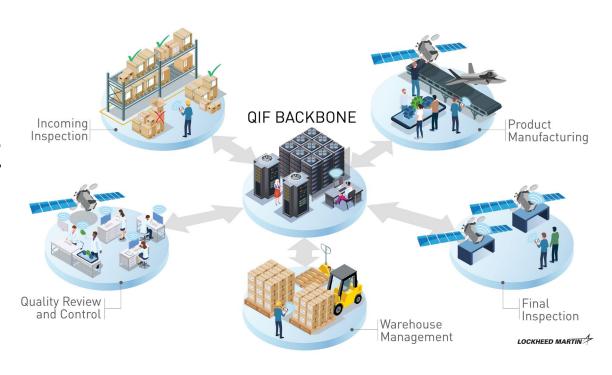


Collaborating for success



Quality Information Framework

- QIF is an ISO standard for digital thread and twin concepts
 - Moving "Quality In Front"
- Complements JSQC, AAQG, and SAE digital initiatives
- Risks & Benefits of QIF



Changing the Industry

- AS9145
 - Contracting Quality earlier in the process

- Predictive Maintenance
 - Contributing to the digital transformation of Quality
 - Incident mitigation

Embracing these with a digital tapestry is crucial to transforming the way we do business



Key Takeaways

 There is value in collaborating across all functions, especially with Engineering, Program Managers, and Quality personnel

 Build trust through the entire design life: bring in Quality early

Use metrics for data-driven decision making

All of the above lead to mission success!



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