



2023 YEAR END REPORT

Welcome to the Aerospace Engine Supplier Quality Consortium's (AESQ) 2023 Year-End Report highlighting AESQ's accomplishments and continued progress.

There was a lot accomplished in 2023 and the AESQ Consortium started with a refreshed vision statement to better capture and strengthen the core focus on product safety and zero defects.

To support the new vision, we will be busy in 2024 with hosting in-person Supplier Forums in Asia, Europe, and the USA. Please check the AESQ website for specific locations and dates. We hope to see you there!

AESQ welcomed new contributing member ITP Aero. AESQ continues to encourage aerospace engine component producers interested in having an impact on the path to zero defects to consider becoming a contributing member of AESQ.

Engagements with AESQ on all fronts continue to expand – newsletters, webinars, training, and resource material downloads in support of AS13100 deployment. The AESQ website contains a wealth of training resources and guidance material. The Communities of Practice (CoP) provide a forum with industry subject matter experts to help with your challenges.

We look forward to an exciting year and welcome your involvement in 2024.



Lisa Claveloux
Chair

AESQ VISION

To enable and accelerate the achievement of Zero Defects and a quality first culture across the global aero engine supply chain.

BY THE NUMBERS

- 1 Revised AESQ Vision Statement
- 1 Brand Refresh
- 1 New AESQ Contributing Member: ITP Aero
- 2 Supplier Surveys
- 3 Training Programs
- 3 Reference Manuals Revised & Published
- 4 Supplier Forums: Derby, UK; Cincinnati, Ohio; Munich, Germany; Virtual
- 8 Webinars
- 700+ Students Completed AS13100 Quality Foundations Training
- 900+ Students Completed AS13100 Requirements Training
- 2000+ Engaged in AESQ Events
- 2600+ DPRV Students Trained
- 4100+ Community of Practice Participants – a 54% increase over 2022
- 4500+ Newsletter Subscribers – a 35% increase
- 32000+ Supplemental Materials Downloaded

HIGHLIGHTS



3 Revised and Published Reference Manuals (RMs) supporting AS13100 providing best practices guidance and case study materials on how to deploy quality tools effectively.



- AS13100 Requirements Course
- 3-Day Quality Foundations Course
- Refreshed Training for DPRV Personnel





Increased Supply Chain Engagement through 4 Global Supplier Forums & 8 Webinars including Process Capability, Power of Process Pre-Control, FMEA Approach to Reducing the Human Error Zone, Practicing 5 Whys for 8D and AS13100 Design Work.



Communities of Practice (CoP) on LinkedIn supporting deployment of AS13100 enabling participants to exchange ideas, ask pertinent questions, share best practices, and learn about Human Factors, APQP/PPAP, FAI, MSA, Defect Prevention & more.

PLANS FOR 2024

- ❖ Publishing and deploying the *SAE AS13100A™ AESQ Quality Management System Requirements for Aero Engine Design and Production Organizations* Standard updated, simplified & clarified based on supplier feedback
- ❖ Expanding communications to facilitate implementation of AS13100A including newsletters, social media, and website updates to enable Zero Defects
- ❖ Growing Supply Chain engagement through supplier forums planned for Tokyo, Japan in April; Trollhätten, Sweden in June; and Portland, Oregon in October
- ❖ Conducting webinars, training, and Communities of Practice on LinkedIn to provide greater insight into key subject areas
- ❖ Sharing more real-life examples of successful implementation of AS13100A
- ❖ Creating new AESQ Executive Video Series
- ❖ Deploying AESQ Executive Briefing Pack in support of AS13100A Deployment



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