

2019 ACCOMPLISHMENTS



2019 Year-End Report

Welcome to the Aerospace Engine Supplier Quality (AESQ) Strategy Group's 2019 Year-End Report highlighting AESQ's continued progress and accomplishments.

In July 2019, I had the privilege of taking over from Martin Schaeffner (MTU) as Chair of the AESQ with Barbara Negroe (GE) taking on the role of Vice Chair from Olivier Castets (Safran).

I would like to thank both Martin and Olivier for their leadership during the previous two years.

The SAE G-22 Committee and the AESQ Strategy Group aim is to continue to work collaboratively to develop and deploy a common set of Quality Requirements that enable the Global Aerospace Engine Supply Chain to be truly competitive through lean, capable processes, and a culture of Continuous Improvement.

We hope you find this Report informative and look forward to meeting you at one of our future events.



Dr Ian Riggs
Chairman AESQ

The AESQ held two Supplier Forums in 2019 to promote the use of their Defect Prevention Standards.

In April the Forum was held at East Hartford, Connecticut. The Event included a Voice of the Customer from Richard Gallagher of Boeing. There were also Case Studies from;

- Birken (AS13006, Process Control)
- GKN, Newington (AS13004, FMEA)
- Parker Hannifin (AS13003, MSA)
- PCC (AS13000, Problem Solving), and
- Airbus (Human Factors)

In October the Forum was held in Toulouse, France. The Voice of the Customer was provided by Olivier Balmat of Safran and Maxime Heinisch of Airbus.

Best practice Case studies were provided by;

- FACC (AS13004 FMEA)
- Mechachrome (AS13003 MSA)
- PW Kalisz (AS13006 Process Control), and
- Meggitt (AS13000 Problem Solving)
- Airbus (Human Factors)

Material from both events can be found on the AESQ Website

<https://aesq.sae-itc.com>



AS13100

Common Supplementary Requirements

The AESQ's G-22 Standard Writing Group has developed a harmonized set of requirements to supplement AS9100 and AS9145 with the aim of reducing the existing customer specific requirements.

New subjects included in this standard will be

- Audit
- Sub tier management
- Human Factors
- Design FMEA
- Record Retention

The standard is scheduled for publication in mid 2020 along with Free Issue Guidance Material.

AESQ's global Delegated Product Release Verification (DPRV) training program, developed by SAE International, extended its reach:

8 languages – 43 countries – 10,000+ students



Probitas Authentication, a Program of the SAE ITC, provides the 3rd party certification for DPRV personnel.



AESQ Collaborated with IAQG with Goal to Gain Synergies for an Improved Aerospace Industry

<https://iaqg.org/iaqg-partners-with-aesq/>



Expanded AS13xxx standards series training options

Visit our Website to review options

<https://aesq.sae-itc.com/content/aesq-training>

PLANS FOR 2020

- Publication of AS13100 AESQ Quality Management Requirements 'umbrella' standard replacing the multiple company specific SCM standards being flowed today along with FREE Issue Guidance Material
- Supplier Forums scheduled for Shanghai, China on April 22nd and the western United States in October to enhance supply chain engagement and promote Defect Prevention strategies
- DPRV Training expansion

2019 was a very successful year for AESQ, and we look forward to creating more value-add content to benefit the aerospace engine supply chain in 2020.

Visit our website for additional information:

www.aesq.sae-itc.com

