

MTU DEPLOYMENT



MICHAEL MROSEWSKI
QUALITY MANAGEMENT PROGRAMS
MTU AERO ENGINES



DRIVEN BY VISIONS
OF TOMORROW

AS13100 Implementation Plan @ MTU

MTU AERO ENGINES AG – Michael Mrosewski



Steering Committee

Every 2 Months

Quality (Systems, Inhouse production, supply chain)
Extended: Engineering, Quality inspection, Production



Project leader

Quality

Every 2 Weeks



Core Team Members

Design, Procurement, Production, Program office, ...

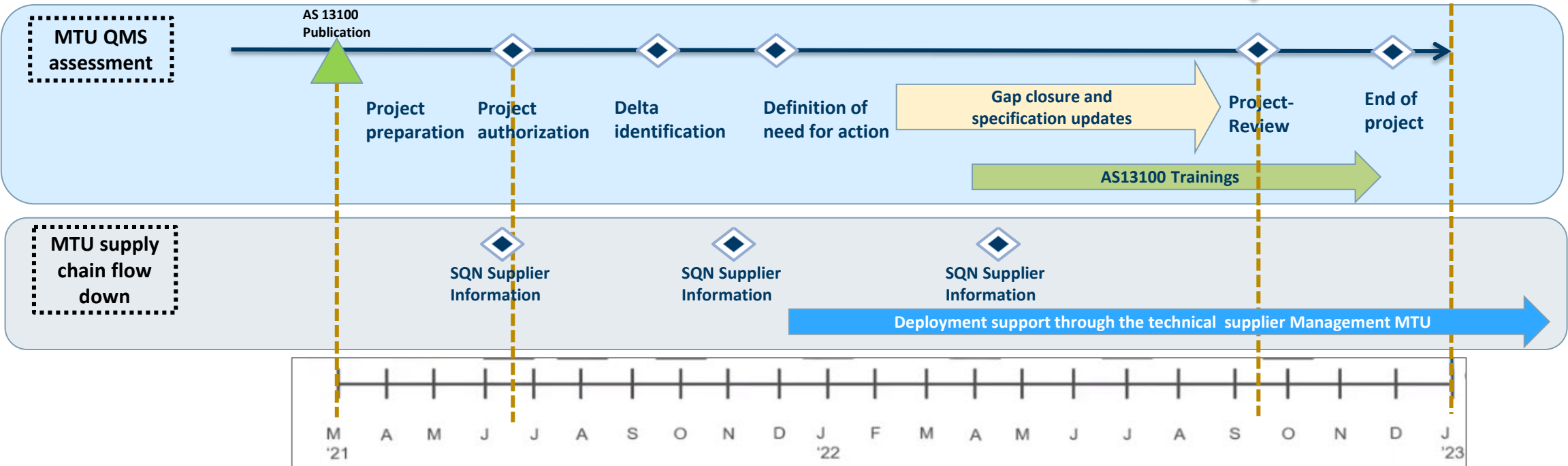
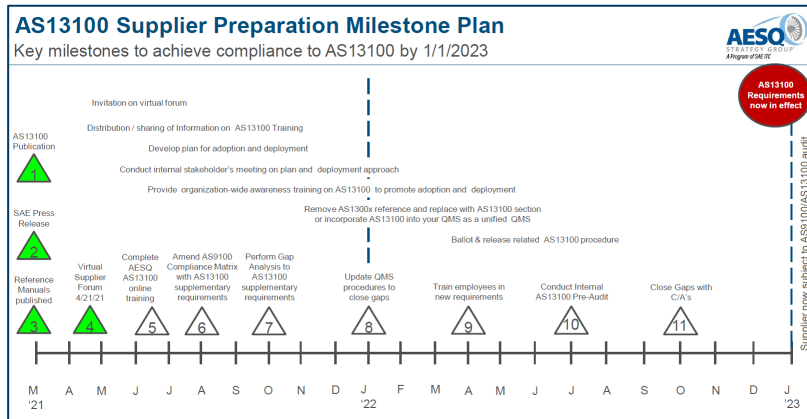
→ Core team is extended where needed, depending on the relevant topics.

Core team

Experts in Content Core Team is supported by experts in content as required



Project plan to achieve AS13100 compliance by January 1st 2023



MTU Assessment of the AS13100 requirements

RM13009

AS13100 Compliance Self Assessment Chapter A

Organization Name: MTU Aero Engines	Date:
Completed By:	Version:

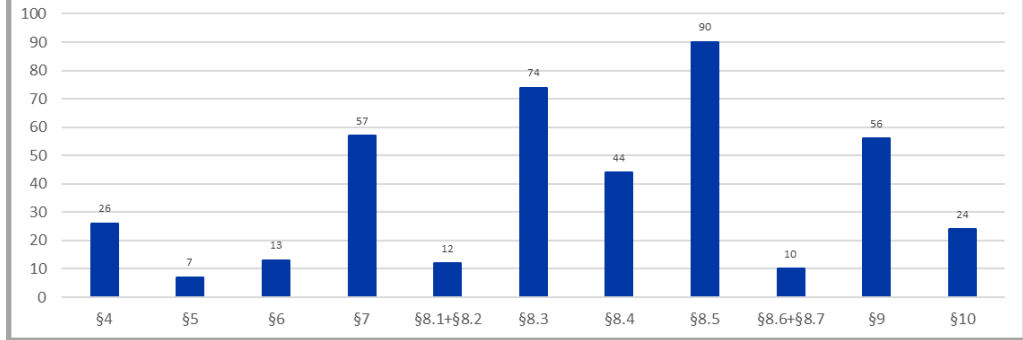
Self Assessment Compliance Status Key

- Not Compliant with the requirement. No Plan in place to resolve.
- Not compliant but there is a plan in place with a scheduled completion date
- Fully compliant to all points identified under each clause and referenced in the Management System
- Not applicable to the scope of activity carried out.

Clause	Clause Title	Organization Process Reference (or comment)	Compliance Status
Chapter A - Quality Management System Requirements			
4	CONTEXT OF THE ORGANISATION		
4.2.1	Understanding the needs and expectations of Interested Parties - Supplemental Requirements		
4.3.1	Determining the scope of the quality management system - Supplemental Requirements		

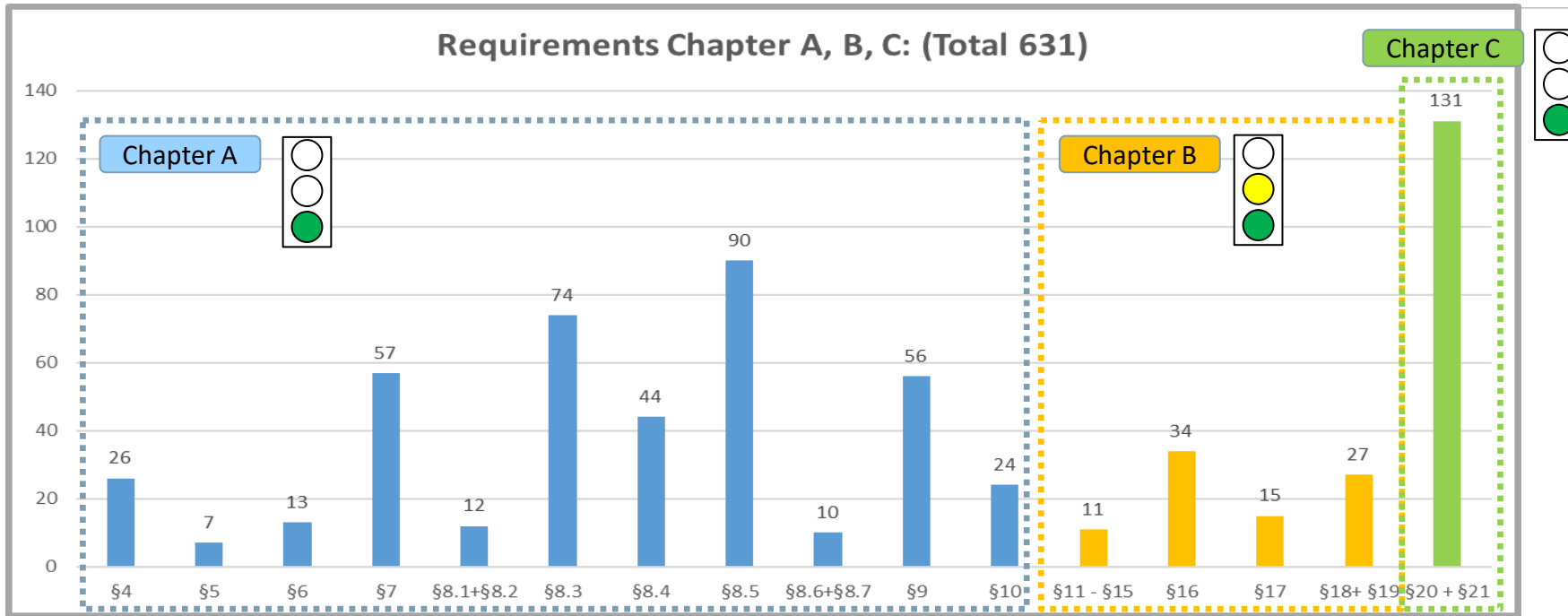
Example

Requirements Chapter A: (Total 413)



Example

AS13100 Requirement	Responsible Project Key Account	Responsible Expert	MTU Standard	PROJECT START AS13100 fulfilled? (yes/partly/no)	Necessary Action	Responsible Person	Due date	PROJECT END AS13100 fulfilled? (yes/no)
4. CONTEXT OF ORGANIZATION			N/A					
4.2.1 Understanding the Needs and Expectations of Interested Parties - Supplemental Requirements			N/A					
The organization shall ensure on-site right of entry to its customers and their respective governmental and regulatory agencies, third parties mandated by the customer and contracting parties accompanying the customer's representatives including access to documented information and the ability to conduct audits, review of quality investigations, and to verify product and processes.				yes				yes
Right of entry includes access to the applicable areas of organization facilities as well as related supplier and business partner facilities.				yes				yes



Achievements and Challenges

- Chapter A & C: Requirements allocated to MTU standards and processes. Actions are defined.
- Chapter B: APQP implementation requires definition and transfer into new processes.
- Supplier Flow Down established and communication about the implementation status

Next steps

- Complete action plan as defined
- AS13100 training of the MTU organization to establish the new standard
- Close contact to the supply base to support deployment and evaluation of the implementation status