MTU DEPLOYMENT

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MTU AERO ENGINES
AS13100 Implementation Plan @ MTU

MTU AERO ENGINES AG – Michael Mrosewski
AS13100 Implementation Project Organization

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

Core Team Members
- Design, Procurement, Production, Program office, ...
- Core team is extended where needed, depending on the relevant topics.

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

Project leader
- Quality

Core Team is extended where needed, depending on the relevant topics.
Project plan to achieve AS13100 compliance by January 1st 2023

AS13100 Supplier Preparation Milestone Plan
Key milestones to achieve compliance to AS13100 by 1/1/2023:

- MTU QMS assessment
- AS13100 Publication
- Project preparation
- Project authorization
- Delta identification
- Definition of need for action
- Gap closure and specification updates
- Project Review
- End of project
- MTU supply chain flow down
- SQN Supplier Information
- AS13100 Trainings
- Deployment support through the technical supplier Management MTU

AESQ supplier forum - MTU implementation
## MTU Assessment of the AS13100 requirements

### 4. CONTEXT OF ORGANIZATION

#### 4.2.1 Understanding the Needs and Expectations of Interested Parties - Supplemental Requirements

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.

Right of entry includes access to the applicable areas of organization facilities as well as related supplier and business partner facilities.

### Example

<table>
<thead>
<tr>
<th>AS13100 Requirement</th>
<th>Responsible Project Key Account</th>
<th>Responsible Expert</th>
<th>MTU Standard</th>
<th>PROJECT START</th>
<th>Necessary Action</th>
<th>Responsible Person</th>
<th>Due date</th>
<th>PROJECT END</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. CONTEXT OF ORGANIZATION</td>
<td>N/A</td>
<td>N/A</td>
<td>AS13100 fulfilled? (yes/partly/no)</td>
<td>yes</td>
<td>N/A</td>
<td>N/A</td>
<td>yes</td>
<td></td>
</tr>
</tbody>
</table>
Implementation Status and next steps

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