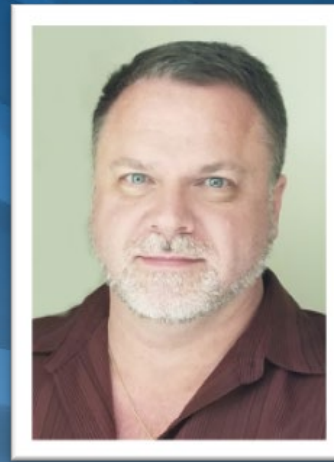


# AS13100 DEPLOYMENT SURVEY RESULTS



**ELIZABETH PACE**  
ASSOCIATE DIRECTOR, SUPPLIER QUALITY  
RAYTHEON TECHNOLOGIES



**JIM WILSON**  
SR MANAGER, SUPPLIER QUALITY & DEVELOPMENT  
PRATT & WHITNEY CANADA

# Feedback and Survey Overview



## **August 2021: First survey of suppliers on the general knowledge of AS13100 and the AESQ**

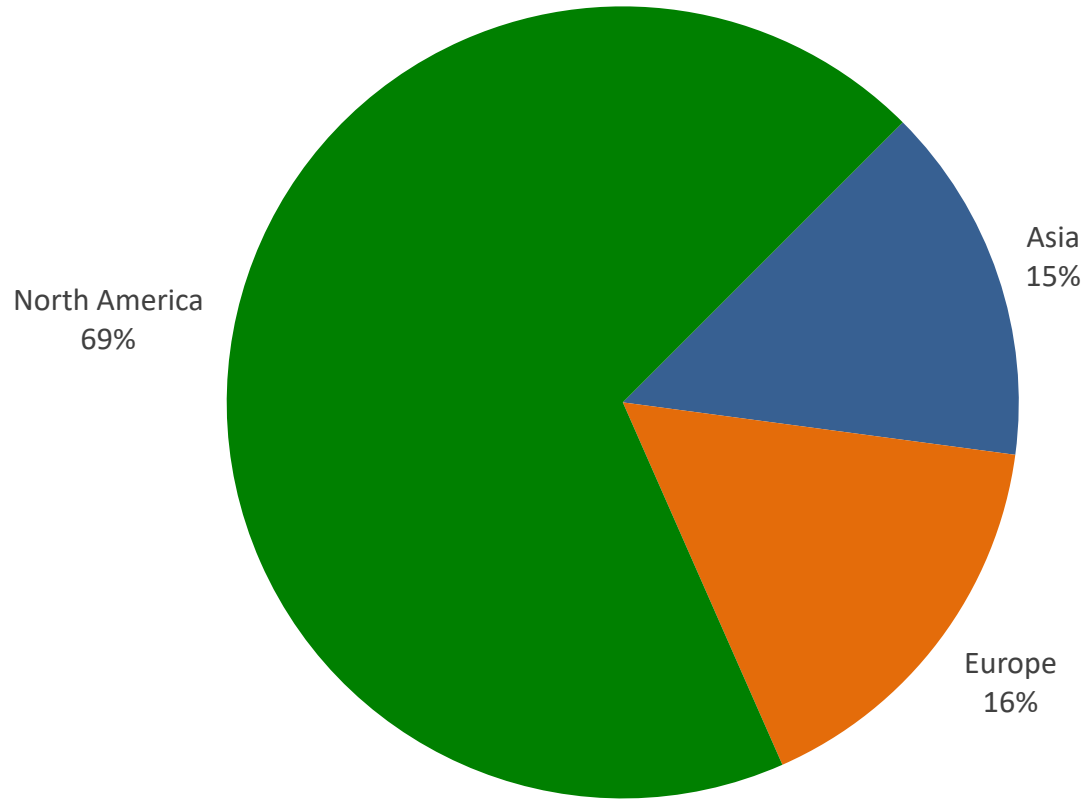
- 158 respondents
- Familiar with AESQ for existing AS13XXX documents
- Create a baseline for deployment well before the deadline
- Basic AS13100 familiarity
- Collected feedback to drive actions

## **April 2022: Follow up survey targeted to better understand the aero-engine supply base's AS13100 implementation status**

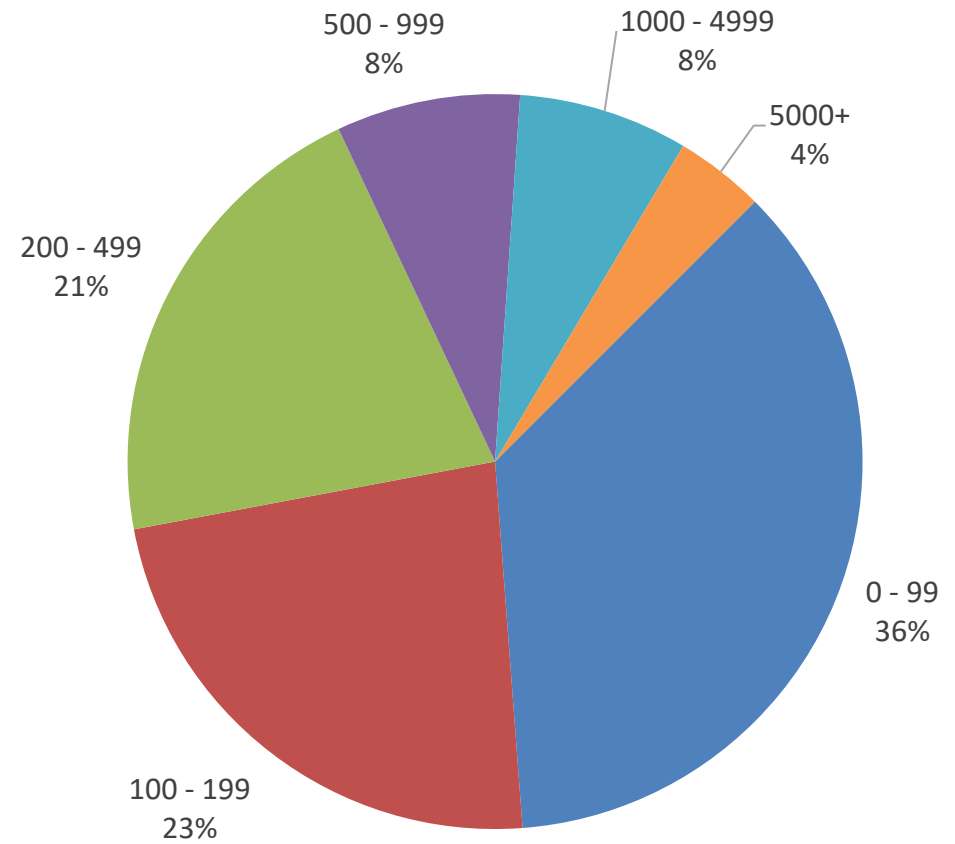
- 13 questions, both objective and open-ended
- 482 respondents to date
- 608 comments and suggestions being analyzed for actions

# Respondent Demographics

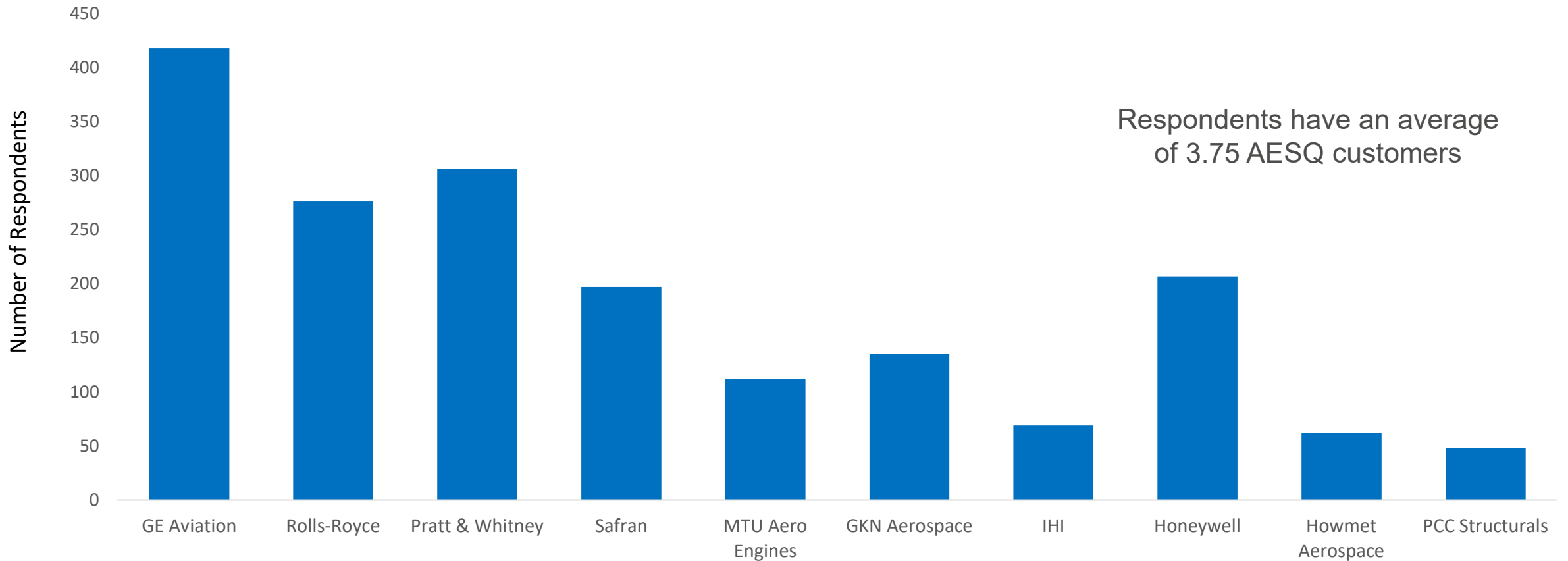
## Respondent Location



## Respondent Company Size



# Respondents Supply to Multiple AESQ Members

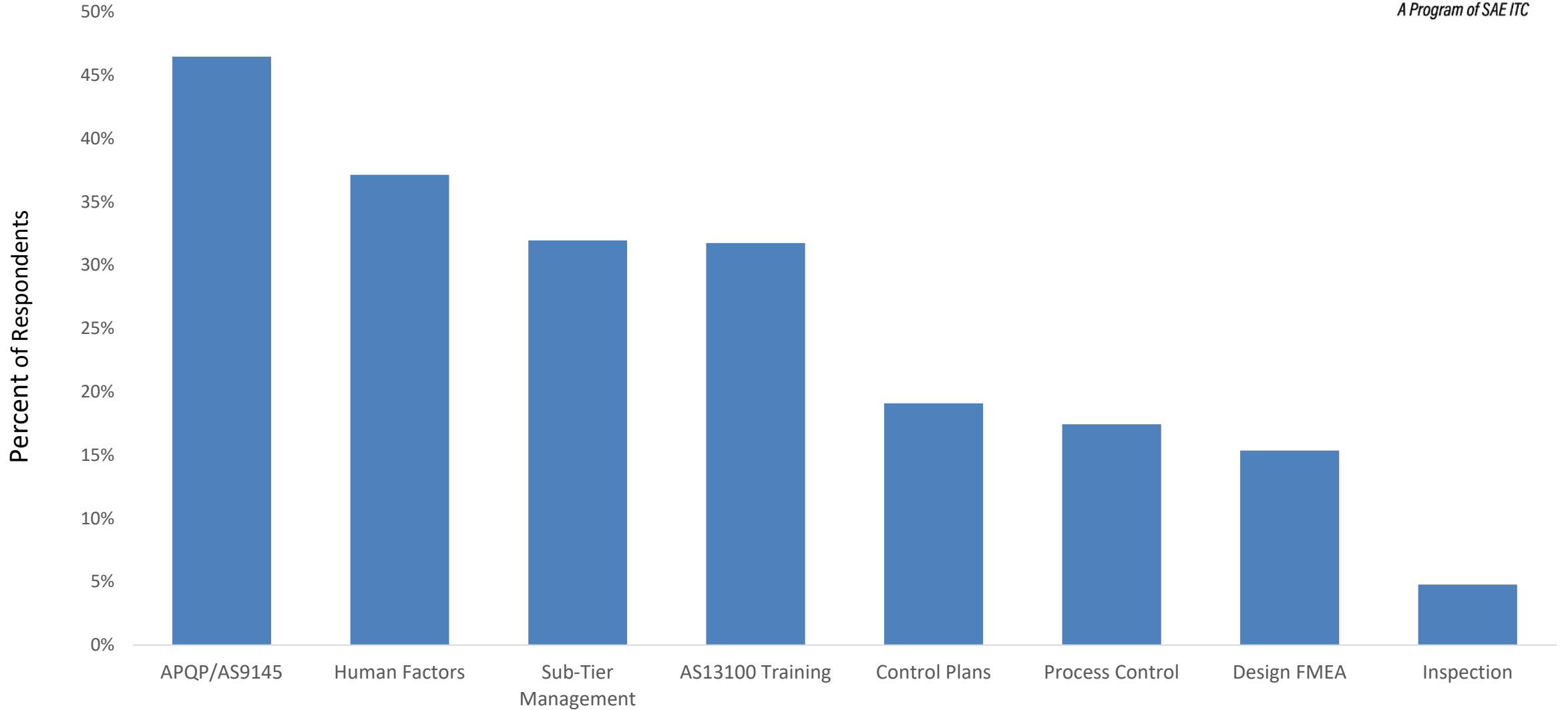


# Evolution of Implementation Status



- The organization believes we are now compliant with AS13100
- The RM13009 gap analysis has been completed and a gap closure action plan is in place
- The compliance gap analysis of RM13009 has been initiated and is in process
- We have purchased a copy of AS13100 and are reviewing it
- Compliance activities have not yet begun

# Where Can We Help?



# What You Told Us

## AS13100 Implementation vs. Training Status



- The organization believes we are now compliant with AS13100
- The RM13009 gap analysis has been completed and a gap closure action plan is in place
- The compliance gap analysis of RM13009 has been initiated and is in process
- We have purchased a copy of AS13100 and are reviewing it
- Compliance activities have not yet begun

# Launch Your Company Into a Good Position for Compliance



## UNDERSTAND YOUR POSITION

Complete GAP Analysis and Document closure plan

## GET INVOLVED

Sign up for webinars and communities of practice

## FURTHER YOUR KNOWLEDGE

Reach out for training opportunities

AS13100 Compliance Self Assessment Chapter A			
Organization Name:		Date:	
Completed By:		Version:	
<b>Self Assessment Compliance Status Key</b> <span style="color: red;">■</span> Not Compliant with the requirement. No Plan in place to resolve. <span style="color: orange;">■</span> Not compliant but there is a plan in place with a scheduled completion date <span style="color: green;">■</span> Fully compliant to all points identified under each clause and referenced in the Management System <span style="color: black;">■</span> Not applicable to the scope of activity carried out.			
Clause	Clause Title	Organization Process Reference (or comment)	Compliance Status
<b>Chapter A - Quality Management System Requirements</b>			
<b>4</b>	<b>CONTEXT OF THE ORGANISATION</b>		
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		
4.3.2	Deliverable Software		
4.3.3	Certification Body and scope		
4.3.4	Access to DASIS and NADCAP Databases		
4.3.5	Compliance Matrix & Scope		
4.4.3	Quality Management System and its processes - Supplemental Processes: Human Factors		
<b>5</b>	<b>LEADERSHIP</b>		
5.1.1.1	Leadership & Commitment - Supplemental Requirements		
5.2.1.1	Establishing the Quality Policy - Supplemental Requirements		
5.3.1	Organizational Roles, Responsibilities and Authorities - Supplemental Requirements		
<b>6</b>	<b>PLANNING</b>		
6.1.3	Actions to Address Risks and Opportunities - Supplemental Requirements		
<b>7</b>	<b>SUPPORT</b>		
7.1.3.1	Plant, Facility and equipment - Supplemental Requirements		
7.1.5.1.1	Measurement Systems Analysis - Supplemental Requirements		
7.1.5.1.2	Conduct MSA as planned		
7.1.5.1.3	Confirm MSA Acceptance		
7.1.5.1.4	Agree Improvement Actions for MSA		
7.2.1	Competence achieved by on the job training		
7.2.2	Auditor Competence		
7.2.3	Delegated Product Release Verification (DPRV) Representative Training		
7.2.4	AESQ Quality Foundation Training		
7.3.1	Human Factors Awareness		
7.5.2.1	Changes to Documented Information - Supplemental Requirements		
7.5.3.3	Document Retrieval Timescales		
7.5.3.4	Damage to records		
7.5.3.5	Document Retention Periods - Supplemental Requirements		
5.3.5.1	Design Records Retention		
5.3.5.2	Radiographic Film Record Retention		
5.3.5.3	Program Code Record Retention		
<b>8</b>	<b>OPERATION</b>		
8.1.3.1	Product Safety - Supplemental Requirements		
8.1.4.1	Prevention of Counterfeit Parts - Supplemental Requirements		
8.2.1.1	Customer Communication - Supplemental Requirements		
8.2.2.1	Determining the Requirements for Products and Services - Supplemental Requirements		
8.2.3.3	Engineering Specifications and Certification Compliance - Supplemental Requirements		
8.3.1.1	Design & Development of Products and Services - Supplemental Requirements		
8.3.2.1	Design & Development Planning - Supplemental Requirements		
8.3.2.2	Design & Development associated dependencies.		
8.3.2.3	Design Review Planning		
8.3.3.1	Design and Development Inputs - Supplemental Requirements		
8.3.3.2	Design Risk Analysis		