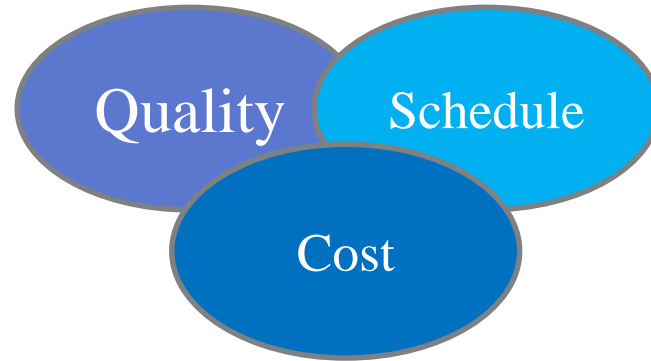


SC Forum **Cat C& D Suppliers** Quality Expectations
ASC-SB/BAE Systems Hunter Class Frigate Program - Supplier Quality
Delivery in full, on time, in specification (DIFOTIS)



Mechanisms/Controls/Certification (Maturity Based on Risk)

- Purchase Order (PO)/Contract Requirements Review(Quality/Technical/Procurement)
- Counterfit controls and prevention
- Auditing Planning and Conduct
- Non-Conformance/Corrective and Preventive Action Management/Root Cause Analysis (NC/CAPA/RCA)
- Inspection Measuring and Testing Equipment (IMTE) Calibration System
- Quality Planning – Quality Management Plan/Inspection and Test Plan(QMP, ITP as applicable)
- Approved Supplies List (ASL) / Control of sub-tier Suppliers, manufacturers, mills (Pedigree)
- Management of Customer Complaints
- Inwards and outwards inspection controls
- Quality ISO 9001 certification and traceability (as applicable)
- SHE Certification ISO14001 AS/NZS4801/ISO45001 (as applicable)
- Training/Competency Management and Configuration Management (as applicable)

ASC-SB/BAE Systems Quality Tools that can be employed

- Supplier Quality Assurance Manual (web based) – Provide Quality Guidance to Suppliers of goods and services
- Supplier Corrective Action Request (SCAR) - Assist suppliers to drive CAPA/RCA solutions
- APQP – Where applicable based on Risk , in addition to OQE/CoC & Quality/ITP Plan e.g. Level 3 (Critical Products) When? 1st time Product Development, base product substantially changed, poor performance, substantial manufacturing Changes)
- Supplier Pre Approval Activity(as required)

Risks related to external Suppliers/Contractors

- ❑ **Westralia Incident:** 5 May 1998 a fire started on HMAS WESTRALIA causing the death of four sailors. The cause of the incident was related to the supply of unfit for purpose flexible hose by an in-country contractor/supplier.
Source: RAN Report of the Board of Inquiry into the fire in HMAS WESTRALIA on 5 May 1998
- ❑ **Dechaineux Incident:** February 25, 2007, “A hose incident on HMAS Dechaineux caused more than 12000 litres of sea water to flood the submarine in 12 seconds from sinking to the ocean floor”. The sea water hose was supplied by an overseas supplier.
Source: The Australian February 25, 2007.

APQP =Advanced Product Quality Planning (Involves: Product Plan, Product Design and Product Validation).