Primary Steps to Achieving High Reliability

(High Level)

Step 1:
Develop Reliability Strategic Vision

Step 2:
Perform Reliability Gap Assessment

Step 3:
Select the Right Reliability Methods

Step 4:
Create Effective Reliability Plan

Step 5:
Execute Reliability Plan Tasks

Requirements Methods

Step A:
Set reliability targets

Step B:
Identify reliability data needs

Risk Reduction Methods

Step C:
Design-in Reliability

Step D:
Achieve supplier reliability

Step E:
Implement reliable manufacturing

Assurance Methods

Step F:
Verify reliability requirements met

Step G:
Continuously improve reliability

Step H:
Maintain high reliability throughout life

Organizational Methods

Step I:
Establish organizational resources

Step J:
Institutionalize reliability methods

Step K:
Advance Up Maturity Matrix