MISSION:
A WORLD OF INNOVATION

Raytheon Six Sigma for Suppliers
Collaborating for Mutual Success

- Raytheon is committed to working with our suppliers to meet the challenges of our competitive environment and provide the best and most affordable solutions to support the warfighter. A prime enabler for this is the Raytheon Six Sigma and Continuous Improvement group consisting of highly experienced practitioners that team with suppliers during on-site engagements to enhance capabilities, drive down costs without impacting supplier profit, and identify and mitigate risks.
Raytheon Six Sigma and Continuous Improvement (CI) Support to Critical Suppliers

• **R6s and CI Team:** R6s experts who assist suppliers in improving upon execution.

• **Goal:** Collaboration with suppliers where a sound business case can be made for mutual benefit (i.e. R&O, EAC growth mitigation, bid reductions, etc.)

• **Engagements:** More involved engagements, typically 2-3 days (i.e. involves a factory tour, value stream mapping, & identification of areas for improvement) Tailored shorter workshops can be done for targeted issues. Where possible, improvements implemented during event.

• **Supplier Support:** Moderate pre-work (see backup), 3-4 personnel during event, and participation in follow-on meetings to update Raytheon and supplier actions.

A Strong, Quantified Business Case Enables Engagement
Supplier Engagement Approach

Type of Supplier Engagement

- Comprehensive Diagnostic
- Lean Engagement or DFMA Support
- VSM, Line Design, Kaizen, Capacity Analyses, R6Sigma
- Supply Chain Support

Cl Approach Required

- Right Eyes, R6Sigma Expert Support for Improvement
- Comprehensive Lean Assessment and/or DFMA Support
- Targeted Lean or R6Sigma Project
- Supplier Assessment Support

Scalable Approach for Partnering to Optimize Engagement ROI
Raytheon Six Sigma Six Step Process

Create Problem and Vision Statements

Celebrate Achievements; Perform Process Again

Gain Commitment of Sponsor and Team Members

Identify and Prioritize Undesirable Effects

Design/Implement Improvement Solutions Tying to Root Causes

Perform Cause and Effect Analysis to Determine Root Causes