

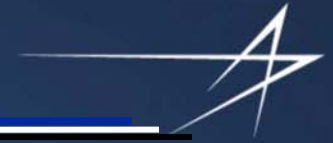


Solving DMSMS An Industry Perspective

11 July 2006



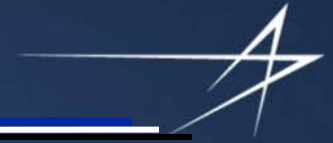
Scope of the Problem*



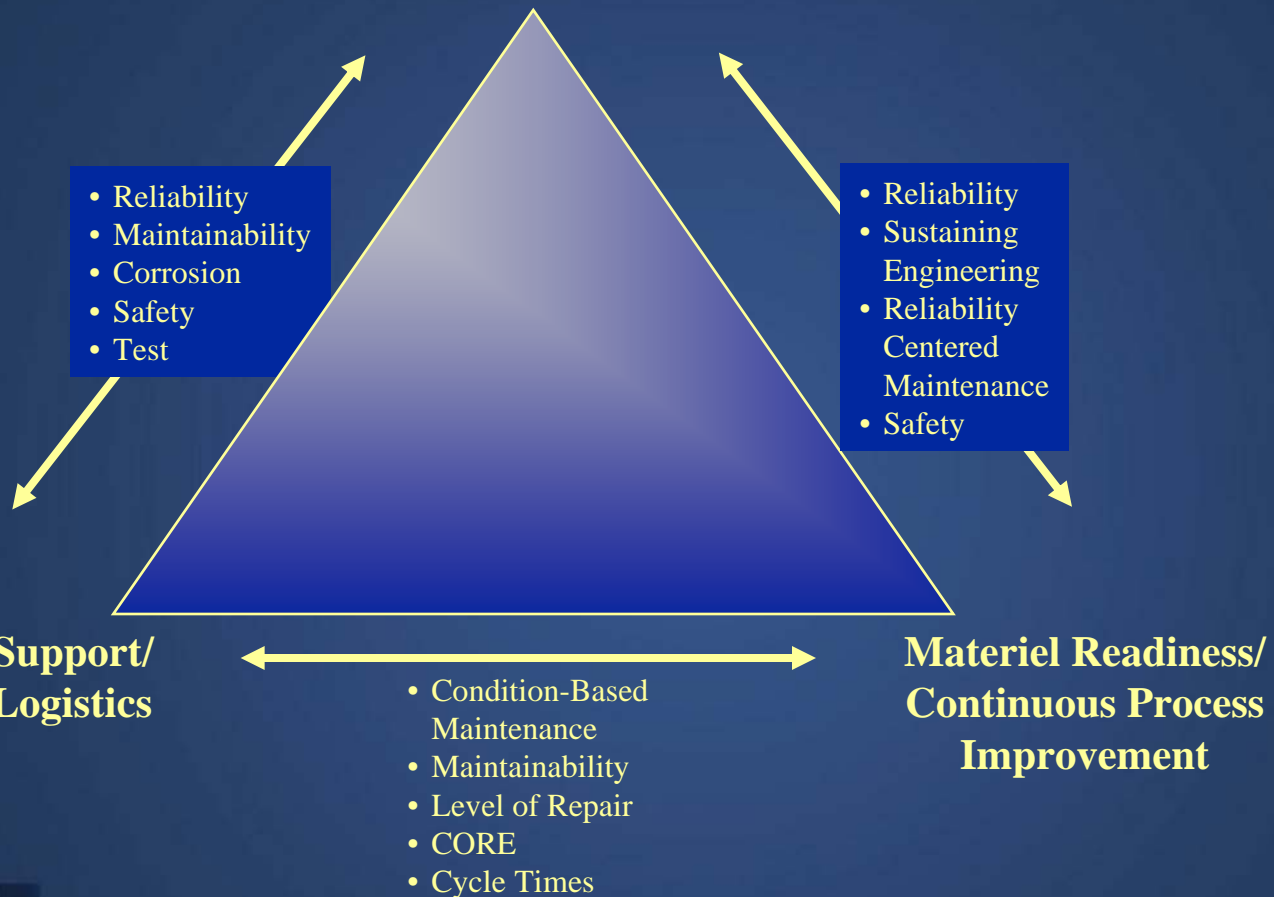
- **Obsolete Number of Part Numbers Reported**
 - 2005: Nearly 50,000
 - Increase of approx 15K from 2004 and 25K from 2003
 - Culmination of 325,000 parts numbers since 1997
- **Potential Financial Impact: up to \$10B per year**
- **Average Microcircuit Life Span is about 10 years**
 - Some components are as little as 18 months
 - Versus weapon system life cycle greater than 30 years
- **Sporadic information flow between Government and Industry**
 - Disaggregated governance

“Effective, Proactive DMSMS Mgt Process is critical to ... ready systems ... in line with TLCSM and PBL tenets” DMSMS Guidebook

The Life Cycle Triangle

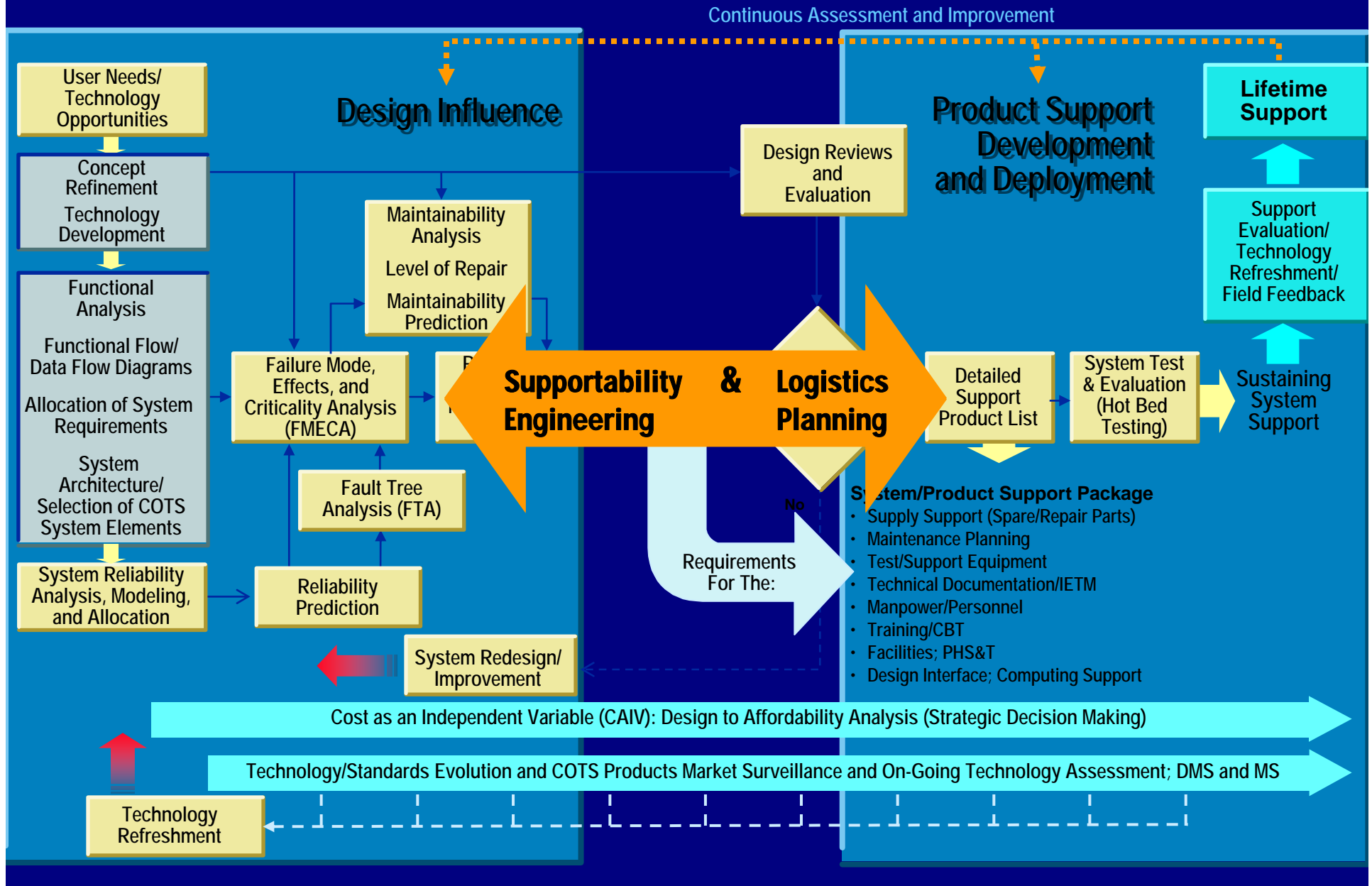


Life Cycle Systems Engineering

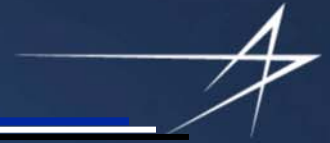


Managing Performance Across the Life Cycle

SDOE Life Cycle Framework, linked to the Systems Engineering Process



Performance Based Logistics



H-60



F-117



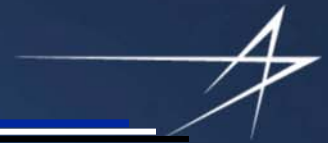
Javelin



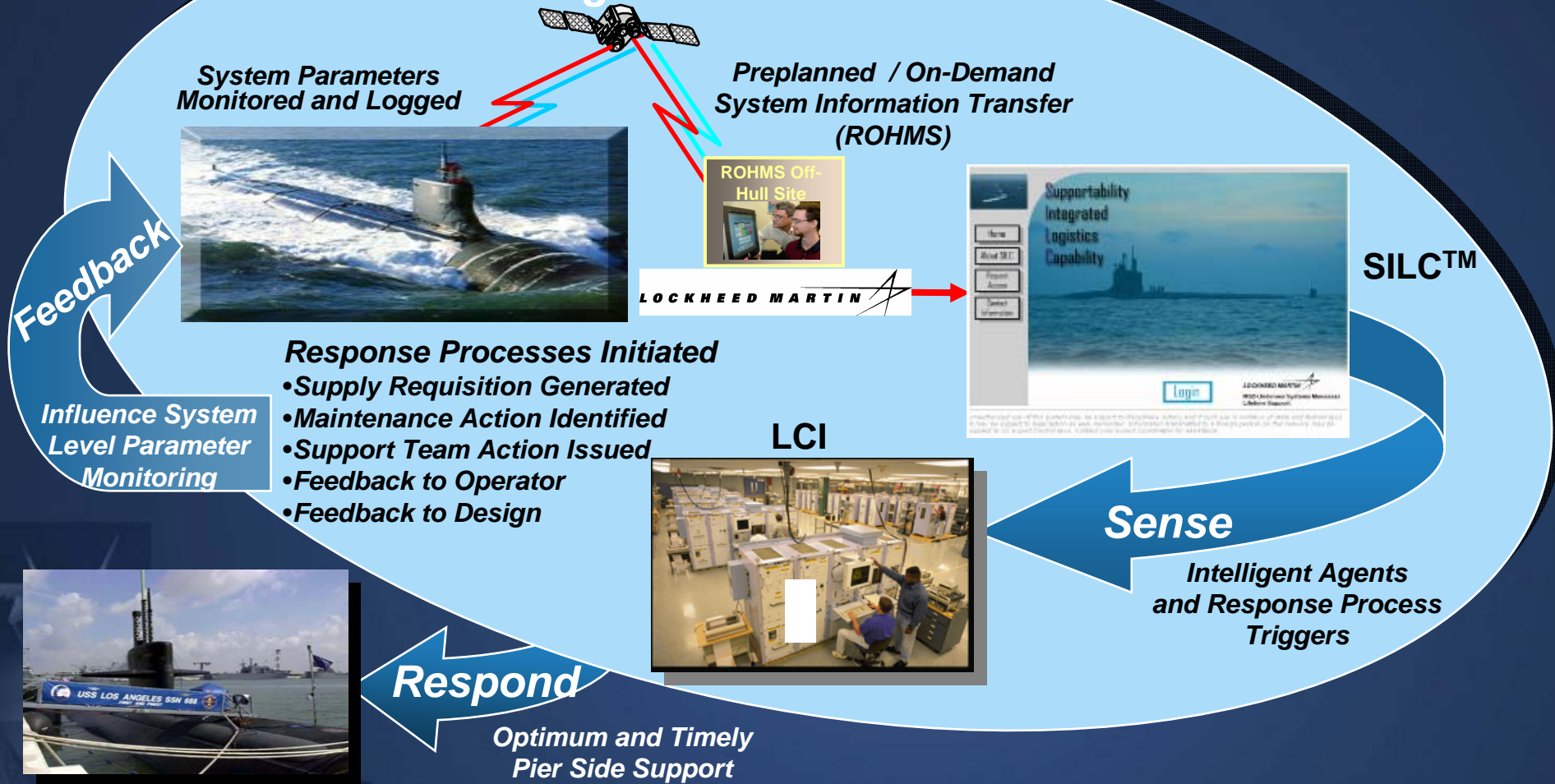
HIMARS

Delivering Capabilities NOW!

Acoustic Rapid COTS Insertion (ARCI)

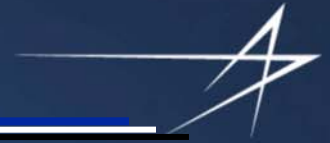


Autonomic Logistics Model



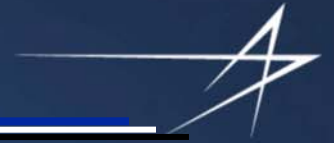
Automating System Information Gathering, Transfer, Response and Feedback

We Need Your Help



- **Industry**
 - Proactively manage DMSMS
 - Take responsibility for your platforms
 - Employ GIDEP
- **Government/Industry**
 - Develop joint solutions
 - Build on consortium solutions
- **Government**
 - Demand performance
 - Build contractual relationships that foster outcomes

Cultural Barriers



Cultural Barriers is a politically correct disease, invented by consultants to justify high fees and adopted by some in DoD as an excuse for a lack of leadership and courage!

