# Workshop on Hard Questions for Process Improvement in Multimodel Environments

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#### **Vision and Values**

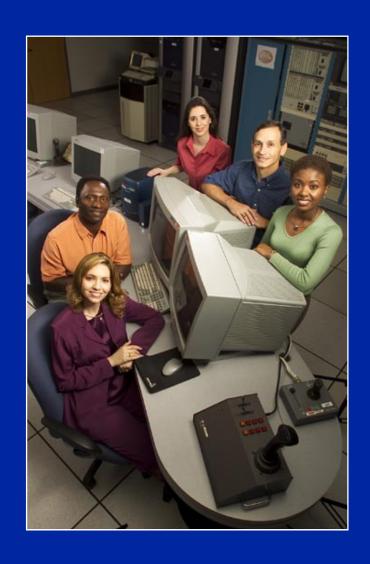


#### **Our Vision:**

Powered by innovation, guided by integrity, we help our customers achieve their most challenging goals

#### **Our Value Statements:**

- Do What's Right
- Respect Others
- Perform With Excellence



#### Full Spectrum Leadership



- Shape the Future
- Build Effective Relationships
- Energize the Team
- Deliver Results
- Model Personal Excellence, Integrity, and Accountability

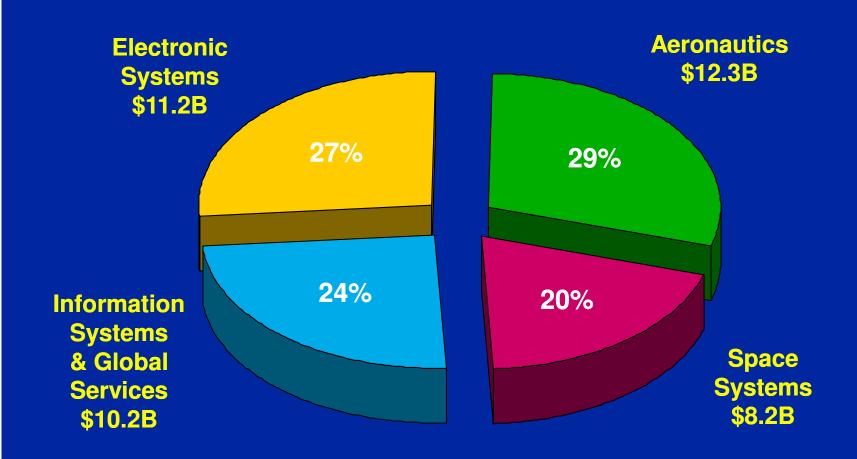


Building Full Spectrum Leaders for Competitive Advantage



#### 2007 Sales by Business Area





Total Sales - \$41.9B

#### **New Business Models**



#### **Previous Model**

- Domestic markets
- Defense products
- Governmentfunded development
- Exports and co-production

#### **Recent Models**

\* VH-71 \* PFI/PPP \* RD 180 \* F-2 \*

## GMLRS \* F-16 BIKE

- Defense and civil govt.
- Customer-funded R&D
- International launch customers
- Global supply chain

\* C-130J \* T-50 \* UKMFTS/BWC \*

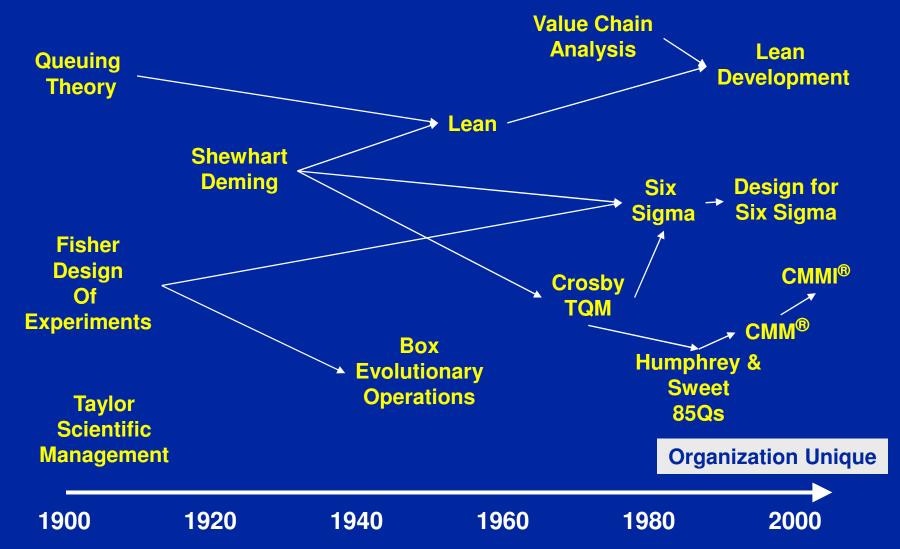
#### **Future Models**



**Global Products for Global Markets** 

## Frameworks, Standards, Models, and Methods

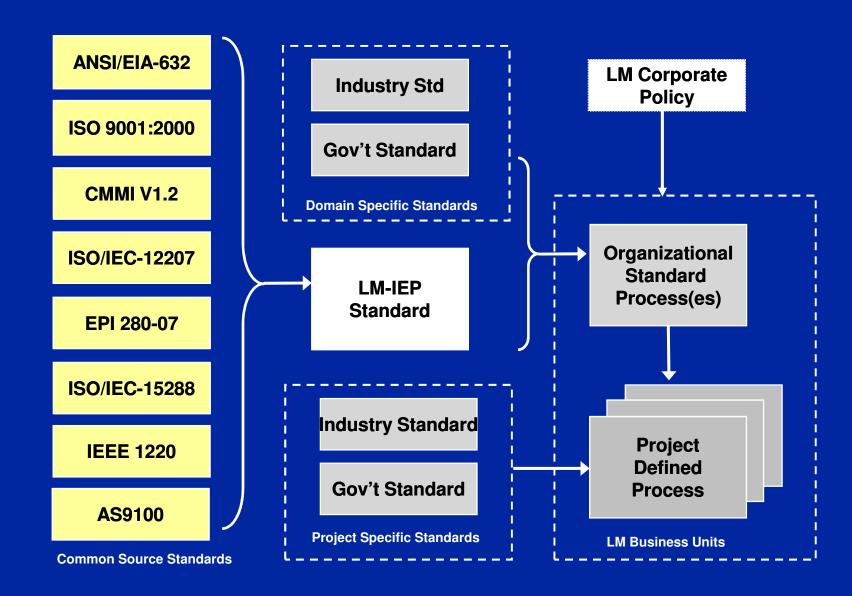




Adapted from Card, Integrating Lean, Six Sigma, and CMMI

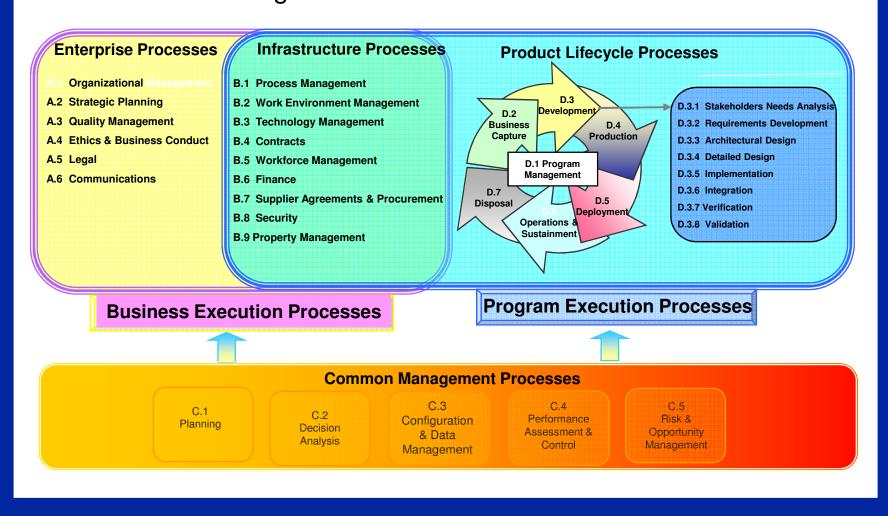
### Lockheed Martin Integrated Enterprise Process (LM-IEP) Standard





## Lockheed Martin Integrated Enterprise Process (LM-IEP) Architecture

A comprehensive enterprise architecture serves as the foundation for an Integrated Team Process Architecture



## The LM21 Approach to Process Improvement

- This tool gives leadership a strategic look at its value streams and the ability to see waste at a macro level
- Leaders identify and prioritize the improvement events necessary to
  - Eliminate the waste
    - Kaizen events (an activity where a team is chartered for a period of 3–5 days)
  - Identify waste for a given process and
  - Implement immediate, sustainable solutions for waste elimination/reduction
    - Other VSMs, projects activities that require extensive work and change
    - Just Do Its short term projects





The result: a plan is in place to strategically identify and eliminate the waste that most interferes with the ability to deliver value to the customer.

Consistently Deliver Value Growth Thru Operating Excellence

#### **Business Results**





Space **Systems** 

**Information Systems & Global Services** 

Enhanced Solutions for Our Customers

