The Lean Enterprise Model

The Lean Enterprise Model (LEM) is a systematic framework for organizing and disseminating research results of the Lean Aerospace Initiative (LAI). It is intended to help leverage opportunities for organizational change and to support future lean efforts.

Encompasses lean enterprise principles and practices and is populated by research-based benchmarking data derived from surveys, case studies, and other research activities. The LEM is available to all LAI consortium members as a reference to help them understand better the leanness of their own organizations and processes. It is intended to provide insights as to where they might direct lean efforts in the future.

It is intended to provide insights as to where they might direct lean efforts in the future.

The LEM: An On-Line Tool

The LEM is presently available on-line for all LAI members and their authorized suppliers. For more information about on-line access, please visit http://web.mit.edu/lean or contact your organization’s LAI Champion for more details.

*A complete member listing with the correlating “Network of Champions” is also available on-line at http://web.mit.edu/lean – please refer to “LAI Contact List.”

**Identity and Optimize Enterprise Principles**
- Synthesize, align, and prioritize
- Organize around value
- Synchronize and minimize waste
- Establish and sustain

**Assure Enterprise Principles**
- Business processes for change
- Capitalize on performance
- Synchronize and optimize information
- Establish and sustain

**Enabling Practices**
- Define and control
- Define and control
- Design and control
- Define and control

**METRICS**
- Customer satisfaction
- Customer satisfaction
- Customer satisfaction

**Implement Integrated Product and Process Development**
- Customer operations and processes
- Customer operations and processes
- Customer operations and processes

**METRICS**
- Supplier satisfaction
- Supplier satisfaction
- Supplier satisfaction

**Engage a Lean Environment**
- Supplier satisfaction
- Supplier satisfaction
- Supplier satisfaction

**METRICS**
- Supplier satisfaction
- Supplier satisfaction
- Supplier satisfaction

**Modernizing Enterprise Metrics**
- Business processes for change
- Capitalize on performance
- Synchronize and optimize information
- Establish and sustain

**METRICS**
- Customer satisfaction
- Customer satisfaction
- Customer satisfaction

**Identify and Optimize Enterprise Principles**
- Synthesize, align, and prioritize
- Organize around value
- Synchronize and minimize waste
- Establish and sustain

**Assure Enterprise Principles**
- Business processes for change
- Capitalize on performance
- Synchronize and optimize information
- Establish and sustain

**Enabling Practices**
- Define and control
- Define and control
- Design and control
- Define and control

**METRICS**
- Customer satisfaction
- Customer satisfaction
- Customer satisfaction

**Implement Integrated Product and Process Development**
- Customer operations and processes
- Customer operations and processes
- Customer operations and processes

**METRICS**
- Supplier satisfaction
- Supplier satisfaction
- Supplier satisfaction

**Engage a Lean Environment**
- Supplier satisfaction
- Supplier satisfaction
- Supplier satisfaction

**METRICS**
- Supplier satisfaction
- Supplier satisfaction
- Supplier satisfaction

**Modernizing Enterprise Metrics**
- Business processes for change
- Capitalize on performance
- Synchronize and optimize information
- Establish and sustain