

IMPROVING RESULTS

**THROUGH Lean*Six
Sigma**

IMPLEMENTATION

**Rozvojový seminár pre lektorov
a konzultantov FBE Bratislava (2004)**

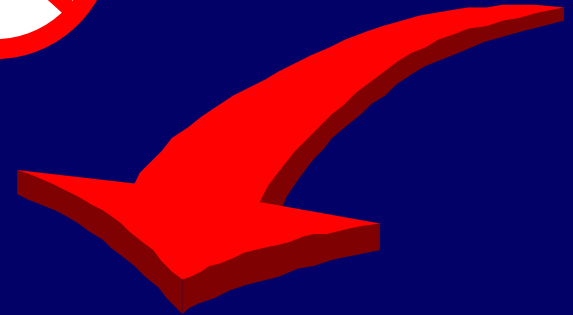
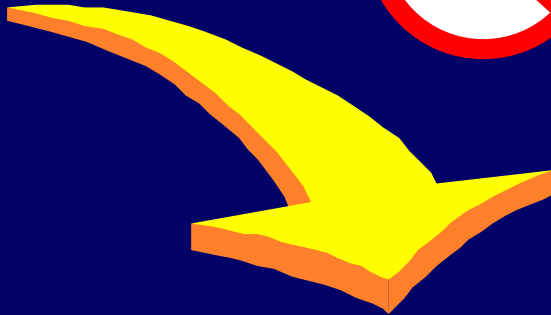
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What is *Lean*SixSigma*SM?

Lean



Six Sigma



*Lean*SixSigma*SM

*Lean*Six Sigma*SM

- **Emphasizes providing value to the customer and optimizing *bottom line results***
- **Considers the entire supplier—producer—customer product cycle**
- **Focuses on the biggest opportunities in individual processes, structure and product/information flow**
- **Incorporates the principles and tools from Lean Thinking and Six Sigma**

What is *Lean*Six Sigma*SM?

*Lean*Six Sigma*SM is the combination of continuous improvement methods and tools that allows organizations to achieve the fastest rate of improvement in service, quality, cost and profitability.

The *Lean*SixSigma*SM Process

DEFINE

What are we going to accomplish?

MEASURE

What are the most important waste / defect opportunities?

ANALYZE

What are the root causes?

IMPROVE

What are we going to do to eliminate the root causes?

CONTROL

What controls will be put in place to sustain the gains?

Typical Implementation Requirements

- **Strong, Visible, Involved Leadership**
- **Specific, Challenging, Measurable Goals**
- **Full-Time Project Leaders (Black Belts)**
- **Project Team Members (4-8 hours / week)**
- **Training to Develop Capabilities**
 - ✓ **Management (Champions)**
 - ✓ **Project Leaders**
 - ✓ **Awareness (All employees)**
 - ✓ **Team Members**
- **Balance of *Taking Charge*SM Events and Projects**
- **Regular Reviews to Assess Progress and Develop Accountability**

Typical Implementation Structure

