



Six Sigma & Lean Consulting and Training

Delivering benefits for your business and the environment

Why Six Sigma/Lean?

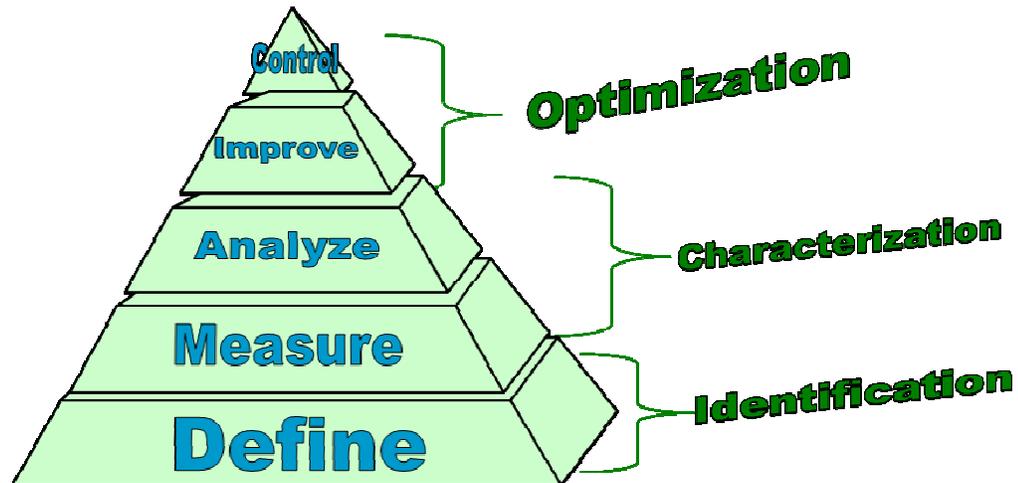
Today's competitive environment leaves no room for error. Globalization and instant access to information are changing the way the world conduct business. Old business models no longer work. Customers demand consistent, predictable business processes. Customers feel the waste and process variation in each transaction and in each product we ship. Businesses must relentlessly look for new ways to improve everything they do with the objective to exceed customer expectations and achieve a world class level of performance. This is why a **Six Sigma / Lean** business strategy should become an integral part of every business culture.

What is Six Sigma/Lean?

Six Sigma / Lean is a data driven, measurement-based strategy supported by a set of powerful tools designed to systematically reduce process variability and eliminate waste. **Six Sigma / Lean** is about dramatically improving the bottom line

- ✓ The central idea behind **Six-Sigma** is that it is possible to achieve near-perfect products and services by reducing process variability. Six-Sigma is a disciplined, data-driven approach to eliminate defects. The word sigma is a statistical term that measures how far a given process deviates from perfection. To achieve Six-Sigma a process must produce no more than 3.4 defects per million opportunities. This means to achieve Six-Sigma we need to be nearly flawless in executing our processes.
- ✓ The central idea behind **Lean** is that it is possible to significantly reduce process cycle time by eliminating waste. Lean looks at a business from the customer's perspective - from the outside-in. By understanding the transaction lifecycle from the customer's perspective, we can discover what the customer is seeing and feeling. With this knowledge, we identify opportunities to eliminate waste and add significant value from the customer's perspective.

- ✓ **Six Sigma / Lean** tools and techniques represent the best in process improvement methodology.
- ✓ The **Six Sigma / Lean Define, Measure, Analyze, Improve and Control (DMAIC)**, process for continual improvement is systematic, scientific and fact based.



The CMC Six-Sigma Lean Advantage Program

The **CMC Six Sigma/Lean Advantage Program** is designed to focus on your core competencies, your unique needs, and your objectives. Our highly experienced consultants work closely with you to identify high impact projects that will yield "the most bang for the buck."

We will identify high impact business processes that have the longest lead times and highest process variability. We will determine how these business processes can be streamlined and improved to positively benefit your bottom line. We will train your people, implement improvements, and measure their effectiveness. In a **Six Sigma/Lean** process focused culture, your team will learn to continually seek improvement resulting in on-going more efficient operations and cost reductions.

At CMC our experience has given us a deep understanding of practical, cost effective ways to deploy **Lean Six Sigma**. We do not just train; instead, we get down in the trenches, transfer our knowledge and experience, and lead your team to success.

Unlike other consulting firms that come to a client with a packaged solution, we customize our services based on your unique needs, leveraging a mix of **Six Sigma/Lean** tools to fit your situation. Simply, our bottom line goal is to make your business better, regardless of the methodology. Our training is systematic, scientific and fact based. We offer:

- ✓ **Six Sigma Lean** overview training and consulting
- ✓ Basic **Six Sigma/Lean** tools training and consulting to equip your employees to lead and participate on improvement teams.
- ✓ Advanced **Six Sigma/Lean** tools training and consulting customized for your unique needs.