

# LEAN \ SIX SIGMA FOR MEASURABLE PERFORMANCE IMPROVEMENT

**What is Lean \ Six Sigma?** Lean \ Six Sigma is an approach to reduce waste and streamline operations. Lean \ Six Sigma is based on the concept of continually increasing the proportion of value added activity to a business through ongoing waste elimination. A Lean \ Six Sigma approach provides companies with the tools to survive the demand for higher quality, faster production time and lower prices in a global market.

**Lean \ Six Sigma Project Management Consulting:** We provide highly qualified Black Belts to work on-site with your Lean \ Six Sigma project teams. Our Black Belts can assist you by providing technical expertise, project management services and training and coaching services in the application of Lean \ Six Sigma process and technology.

**Continuous Improvement** engages the workforce in the improvement of the processes they are involved in through the application of clear, user friendly tools.

"People Support what they help to create"

Key Benefits: Improve Delivery Performance, Increase Capacity, Reduce Costs, Better Morale

## Capabilities:

- **Process Analysis** – Choosing the focus for improvement that will show measurable change in the key metrics
- **Value Stream Mapping** – mapping out the chosen family to identify and prioritize improvement needs.
- **Kaizen** – planning and facilitation of brief intensive strategic improvement events to achieve the desired "Future State"
- **Training** – giving the people the skills to continue the ongoing redesign and refinement of the organizations processes

## Service Offerings

- **Lean \ Six Sigma Coaching**
- **Operational Excellence Assessment**
- **Business Process Optimization**
- **Event Metrics Improvement Tracking (eMetrics-IT)**
- **Lean \ Six Sigma Program \ Project Management Consulting**



### CREATE NEW SERVICE, PRODUCT OR PROCESS DESIGNS FOR PREDICTABLE, DEFECT-FREE PERFORMANCE

Define	Measure	Analyze	Design	Verify
Define goals and align with customer demands and enterprise strategy	Establish critical stake holder metrics and translate customer requirements into project goals	Analyze options for meeting set goals	Develop new product, service, or process	Verify effectiveness of design in real world

### IMPROVE EXISTING PROCESSES, PRODUCTS, & SERVICES BY ELIMINATING NON-VALUE ADDED WASTE, REDUCING CYCLE TIME & COST

Define	Measure	Analyze	Improve	Control
Identify and Prioritize Opportunities for Improvement	Validate the problem / process	Analyze & ID Waste	Develop ideas to remove root causes	Communicate improvements and acknowledge success
Define project	Document Current Reality	Identify critical few rootcauses of defects and opportunities for improvement	Optimize Flow and Reduce Friction	Track and monitor metrics to measure the performance of keeping process on track
Set goal	Measure key steps/inputs	Identify gaps & prioritize opportunities to improve	Implement, validate solutions, and establish standard measures to maintain performance	Correct problem as needed

## Service Offerings:

### Lean \ Six Sigma - Coaching

Mentor, guide and counsel clients through the process of implementing Lean \ Six Sigma Programs at every level, from entry-level to fully deploying a Lean \ Six Sigma organization for operational excellence.

### Operational Excellence Assessment

Evaluates from a strategic perspective how and what to transform across your organizational assets, such as technology, materials and workforce to your corporate long-term objectives. From this point, a Lean \ Six Sigma Program Plan of action is developed which will provide a roadmap for presenting immediate value of your investment in Lean \ Six Sigma for operational excellence.

### Business Process Optimization

We partner with our clients by utilizing Lean \ Six Sigma processes and tools to identify what works, and what does not through a elevated evaluation of current operation and business processes from a tactical perspective. Process effectiveness is carefully scrutinized and evaluated. This information is critical in identifying focused business prospects where Lean \ Six Sigma events can help uncover targeted improvement opportunities within specific business operations.

### Event Metrics Improvement Tracking (eMetrics-IT®)

To determine whether changes have improved performance, it is important to quantify the results. Measuring the performance of new processes in comparison to an organization's original methodology is critical in evaluating overall effectiveness. Providing the necessary tools and techniques for ongoing tracking ensures process changes meet the Lean \ Six Sigma event objectives and to determine future needs of continuous improvement.

### Lean \ Six Sigma Program/Project Management Consulting

Our cross industry and cross-functional certified black belt facilitators will ensure a productive group process during our client sponsored Lean \ Six Sigma events. As the black belt facilitator we will provide event mentorship, planning, budgeting, training, leadership as well as act as referee and a neutral party to make certain that the group works as a constructive and cohesive unit. Whether federal services, pharmaceutical, financial services, professional services, healthcare, or utilities, our professionals' cross industry and horizontal business functional background provides an accumulated 50+ years of experience that allows them to understand varying objectives across our customers.

## About Us

### **Async-Nu Microsystems: A Leading Business Advisor and Systems Integrator**

Our vision is to be world's most influential and respected business advisor and systems integrator. Achieving it will require the highest levels of passion, performance and professionalism. The higher we set our sights and standards, the better we serve the people we care most about.

For more information on our services, please contact Async-Nu Microsystems at (571) 218-2070. Visit our web site: [www.async-nu.com](http://www.async-nu.com).

### **Meeting the Needs of Our Clients**

In the era of empowerment our first obligation is to our clients. We care how they perform over the long term. Their success is our success. We treat each client's business as our own. That's why Async-Nu Microsystems has retained every one of our clients since we began collaborating with them. It's our unique ability to empower our clients with accessing the right information. We understand that the right information brings knowledge. Knowledge is power. And sharing it is empowerment.