## Lean Assessment: Do You Need Analysis and a Plan for Improvement?

EMS Consulting Group is a management consulting firm designed to create value for manufacturers, service providers, and product developers. Our clients include organizations from the medical device, biotech, aerospace, defense, and consumer products industries. Providing lean manufacturing training and lean manufacturing consulting services; we help our clients achieve lower costs, improved productivity and quality, and decreased time-to-market.

## **Case Study**

The Problem: A large biotech company in the San Diego area was experiencing large increases in inventory and had

experienced several quality issues resulting in product recalls. They asked EMS Consulting Group, Inc. to analyze their operations and develop a plan for improvement.

**The Solution:** EMS Consulting Group, Inc. spent several days on-site interviewing employees, gathering data, and observing operations. They developed a plan to reduce inventory by nearly 50%, reduce errors through mistake proofing methods, and increase productivity through lean methods including standardized work and continuous flow.



**The Results**: After 1 year, the organization adopted the plan and brought EMS Consulting Group, Inc. back in to train key employees and began the facilitation of lean. Utilizing the employees that were trained by EMS, the organization continues to implement lean throughout its entire enterprise. The organization was able to expand dramatically while increasing productivity and freeing up space through inventory reduction.

## What do our clients say?

"(EMS Consulting Group Sr. Partner) Darren Dolcemascolo did a great job helping us develop and execute a plan to integrate Lean Manufacturing / Operational Excellence into our culture. He worked extremely well with Gen-Probe team, training people from multiple sites around the globe in Lean Tools and Techniques, and was instrumental in ensuring that we had the skills to move forward on our own. I would highly recommend him to an organization who needs a Lean educator and coach." - Jorgine Ellerbrock, Sr. Vice President, Operations, Gen-Probe Incorporated

"I've used EMS to implement Lean concepts at two different companies and they have always provided exceptional service. They supported my companies by conducting Lean evaluations, train-the-trainer, general employee training, implementation of 5s, and facilitating Kaizen events (both manufacturing and service). What makes them unique is that they are willing to tailor their Lean approach and material to any company or situation. It's not your typical "canned-Lean presentation" and, unlike several Lean consultants, they do not pressure for additional work. EMS will only provide the services that you need to be successful. They have never disappointed to provide results." - Kermit Stott, Sr. Vice President, Operations, Alphatec Spine



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