

Kaizen Event: Do You Need One Piece Flow in Your Manufacturing Operations?

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 medical device company in Orange County was experiencing very large growth; its assembly process for one key implantable device had trouble keeping up with customer requirements and had multiple quality issues. Its original layout included multiple products and multi-directional work-flows.

The Solution: Over a 1 week period, EMS Consulting Group, Inc. trained a small team of front-line workers and engineers and facilitated the successful implementation of a new, one piece flow cellular layout with standard work. The team developed three individual cells to handle the products that were previously produced on one long line.



The Results: The resulting improvement was a 50% reduction in manufacturing cycle time, a 70% productivity improvement and a 30% reduction in floor-space used. Resulting cost savings was in the \$100K's annually.

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