



success
story

Ingleside Naval Station Six Sigma: "Show me the Data"

Customer:
Navy's SCRMC

County:
San Patricio

Industry:
Ship Repair

NAICS:
33661

TMAC Services
Six Sigma Training

Who to contact:
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The Navy's South Central Regional Maintenance Center (SCRMC) is located near Corpus Christi, in the small town of Ingleside, TX. Locals refer to the center as the Ingleside Naval Station. The center's main purpose is to repair minesweepers and the equipment coming into their harbor.

The Situation

The Navy's SCRMC committed a couple of years ago to running a tight ship, and adopted a business efficiency attitude as part of its upgrading and resource optimization process. In 2006, the Navy SCRMC committed to have four 5-day weeks of Six Sigma Black Belt Training. Basic and advanced Statistics, Design of Experiments, and Quality were some of the topics included in the program. The main objective of this training was to identify bottlenecks and procedures that slowed or impaired the operations, according to Loren Lockhart, the command's Lean coordinator. SCRMC staff learned Lean Principles from TMAC last year and led them to great outcomes like lead-time reduction and increased productivity. Now with Six Sigma they were planning to take those concepts to the next level and continue improving their operations.

The Solution

To be certified Six Sigma Black Belts, the participants need to submit projects based on work site areas. "Six Sigma" can be applied anywhere you have statistics and data, from scheduling of ships to level loading in the shops", said Lockhart.

The Results

SCRMC team has already achieved significant cost savings by eliminating excess inventory. "We are not fully implemented yet, and we're just getting started," said Lockhart, who is expecting improvements in the quality of repairs. The team has begun looking at specific diesel engines in an attempt to identify repetitive failures and their causes.

"TMAC has been of great assistance in helping us understand the Six Sigma process and get implemented."

*Michael Curtis
USN Commander
Ingleside Naval Station*

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