

A Case Study, Medical Devices Nexiant MRO Management Services.



A manufacturer of medical devices and instrumentation sought to optimize the indirect materials process; they searched the market place and ultimately found the right mixture of expertise, software, and services to deliver a world class solution.

Nexiant's MRO management services are designed to help companies achieve operational efficiency and sustainable results by maximizing production line uptime and reducing overall MRO costs throughout the organization.

The Business Challenge

The Supply Chain Management Team re-engineered their consumable supplies processes. The intent was to address five major goals including: reducing machine downtime due to operators awaiting needed tools and supplies, ensuring round the clock access to required



materials for employees, reducing on-hand inventory, empowering employees while providing end-user

accountability for supplies and improving consumable supply usage reporting. The company decided to deploy the use of point-of-use dispensing technology to help enable a more efficient consumable supply process.

Downtime Savings	\$145k
Demand Compression	\$250k
Inventory Reduction	\$500k

The Nexiant Solution

The deployment of Nexiant's web-based indirect inventory management solution. This solution set included state of the art web enabled software powering point-of-use dispensing technology. With the automated point-of-use dispensing units connected through the web, the solution provided real time inventory information as well as extensive reporting and closed loop accounting. Additionally, the Nexiant solution allowed the company to automate the purchasing of consumable inventory items. The suppliers were electronically notified by Nexiant's web-based software to replenish items. Lastly, the company put in place a supplier payment process that covered the ordering of

The Results

The company had a reduction in machine downtime and the resultant higher productivity had an impact where it counted most for the company's executives. "The bottom line reductions in supply expenses made it easier for management to meet or beat their financials."



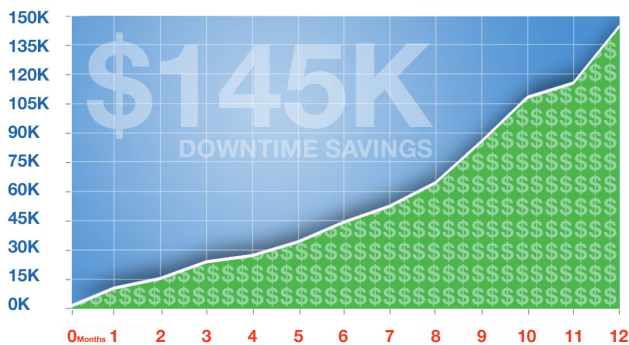
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Nexiant’s assessment process identified and prioritized key targets for improvement: Downtime Savings, Demand Compression, and Inventory Reduction.

Utilizing the Nexiant proprietary “MRO Excellence” methodology, we focused immediately in these key areas. Benchmarking current state and setting goals were the first steps to building the road map to “MRO Excellence”.

Downtime Savings

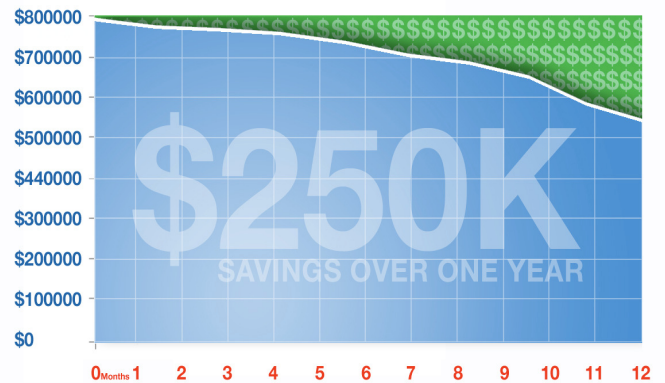


Within 12 months \$145k in downtime savings was recognized.

Nexiant’s key focus on assessing high cost areas within our customer’s industry and aiming directly at eliminating or reducing non value added processes or waste continues to enable our clients to compete more effectively in the global market place.

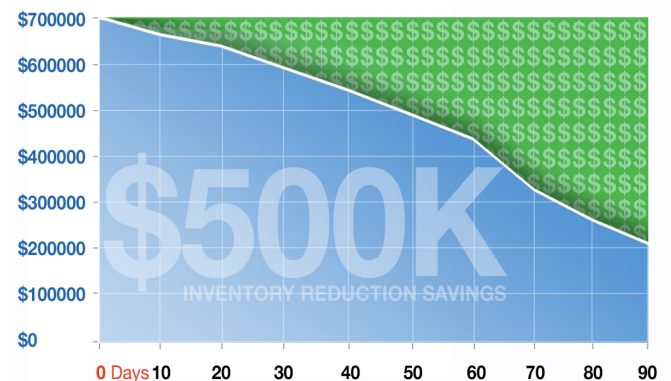
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Demand Compression



Demand compression savings of \$250k took place year 1.

Inventory Reduction



Over \$500k in inventory was removed from the system.