Mitutoyo America Corporation: Quality Inspection Equipment

NCMS Technology Showcase
Puget Sound Naval Shipyard

PROBLEM STATEMENT

- Our solution is very simple. We are a metrology company that focuses on precision measurement. Norfolk Shipyard would highly benefit from our vast variety of products in order to ensure all manufactured equipment and repairs are done correctly and to spec.

BENEFITS

- We provide products that give you the most accurate measurements that will help your manufacturing processes run smoother and pass inspection with ease.
- Government regulations require specific tolerances and measurements in order to finalize production of ammunition, weapons, vehicles, ships, etc.
- We provide top of the line customer support, training and education for further learning for Mitutoyo customers.

TECHNOLOGY SOLUTION

- Our products provide high precision measurements with average accuracies in the 0.00005in, while our other products are even more accurate.
- We provide anything from small hand tools for basic measurements of Outside Diameter/Inside Diameter to measuring thickness, roundness, roughness.
- We also provide vision systems for high quality imaging and measurement.
- CMM – Coordinate Measuring Machines for high level, intricate measurements for larger pieces of manufactured equipment to ensure proper tolerances and measurements are met.

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