

# Getting Things Ship-Shape



## Managing Inventory for Maximum Efficiency

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### Situation:

A medium size ship repair yard and barge production facility could not efficiently provide parts, fittings and electrical supplies to crews working to retrofit ships. They had substantial obsolete inventory, low inventory turns, excessive part shortages, high materials costs, and they struggled with labor inefficiencies.

### Solutions:

To make sure that the work crews got the right parts at the right time, we established supplier partnerships and vendor managed inventory. We created more space for supplies by eliminating obsolete inventory and improving the warehouse layout.

### Results:

- Improved cash flow by selling obsolete parts
- Better service levels to crews
- Reduced warehouse size by 40%
- Made warehouse more efficient