

WHITE PAPER

"U.S. Manufacturing Makes a Comeback!"

The grand ABOUT-FACE is underway ...as US companies return their off-shore operations to the USA!

Manufacturing = the BIG job

US manufacturers, like the overseas competition must succeed at the biggest, toughest job: remain profitable! We live in a changing world - a highly COMPETITIVE world! Many U.S. companies have chosen to return portions of their operations to the "States". As a result, the upkeep of key equipment, at multiple production plants, combined with labor management and inventory-tracking, simply adds to an (already lengthy) list of important tasks (and thus), the inherent COST of maintenance management. "Down-time" combined with weak management strategies and can cause a BIG headache - resulting in losses - whenever either aren't being properly addressed. In a worst-case scenario, managers are often unaware of the potential cost savings that is available to them through Eagle Technology's suite of "Proteus" CMMS software solutions. Proteus CMMS software takes-on the biggest problems for manufacturing, by providing an easy and effective way to streamline operations - leading to best-practice management, reductions to "downtime", and significant COST savings...

Preventive Maintenance = Cost Savings

Eagle Technology (Proteus) was designed to place emphasis on preventive maintenance because prevention makes maintenance management far more efficient and gives managers better control over expenses. Equipment managed through software, using a cadenced preventive maintenance schedule, allows machinery to operate at peak efficiencies, while remaining in "tip-top" condition (avoiding unnecessary break-downs). Over time, the metrics (statistical reporting) offered by our Proteus software allows managers to see downtimes decline over time, along with COSTS. The software provides for the all-essential decisional tools - to choose, repair over replace - whenever it makes sense to do so!

Inventory Tracking = Cost Savings

In addition to preventive maintenance, the inventory module within our Proteus CMMS software adds value to underwrite enhanced Inventory management practices. Inventory can be organized and categorized such that maintenance workers can synchronize stocks on-hand to consumption-levels (restocking can be an automated process). By allowing the software to track inventory, parts on-hand are kept at a minimum, while also guaranteeing availability when needed – and again, COSTS are more effectively managed.

Energy Efficiency = Cost Savings

While energy prices remain variable, all tend to be on the rise. The Proteus CMMS software system can help to manage and reduce energy consumption, and thus, the associated costs – by using the asset management feature of CMMS software. Valuable assets such as, HVAC systems consume and redistribute energy, but require faultless oversight to remain COST effective! Eagle's CMMS software integrates with Building Automation Systems (we are BACnet compliant, vendor No. 125), and we are partnered with all of the major vendors.

Effective Data Management = Cost Savings

Data-collection is a potent method used to discover whether or not operations are truly functioning, and “as per plan”. Managers benefit from the analysis of those metrics, which help to pin-point issues needed attention or improvement - and to make better decisions. The data can be captured in “real-time” such that Proteus can respond to alerts or alarms received.

Efficient Labor Allocation = Cost Savings

Proteus allows supervisors to easily manage a work-crew, via the automated distribution of scheduled (or reactive/break-down) Work Orders. The scheduling and tracking of all employee activities with Proteus CMMS software eliminates over-lapping events, and reduces labor COSTS, thereby increasing productivity.

Overall Cost Reduction = Cost Savings

The COST savings of a CMMS system will have a direct impact on profitability over time. Indeed, your Sales Department won't have to “scramble” to make-up for increasing costs, when best-practices are being applied at the “front-end”, and from the inside-out – by your manufacturing group (which uses our CMMS software). The SAVINGS trend-line will be shown to have shaved-off thousands of dollars of your operating COSTS each year.

Advantages of Mobility = Cost Savings

Avoid long treks back-and-forth, to-and-from production and maintenance work stations - by using our Proteus CMMS mobile features. Take maintenance management to a new level – by working from anywhere - on a Smart Phone or Tablet.

Compliance Reporting = Cost Savings

Many companies have sought to be ISO compliant, or are required to adhere to various governmental CFR standards or other regulations. The tracking of maintenance activities with Proteus CMMS software helps to reach compliance goals, including regulatory inspections and certifications. In addition, our system is able to keep track of any and all changes, by adding our (optional) Audit Trail module. Detailed reports are also available with Proteus CMMS software.

Authored by the Eagle Technology marketing staff ...

THANK YOU – CONTACT A SALES REPRESENTATIVE – WE VALUE YOUR BUSINESS!