Manufacturers face ever-changing customer demands that have resulted in faster lifecycles, increasing supplier dependence and additional manufacturing complexity. Overall, there is increased pressure for better initial quality. To improve manufacturing performance and avoid quality issues, constant process visibility and a preventative approach is required.

Manufacturers that do not give quality a high priority end up paying for it. The hidden cost of quality can be as much as 40% of a manufacturer’s operational cost. Organizations that use a comprehensive approach to prevent quality issues and standardize quality processes across the business reduce the hidden cost of quality considerably. Companies with significant growth and a high level of new product introduction can realize even greater savings. Manufacturers that fail to implement integrated enterprise quality processes and reporting are at a strategic and competitive disadvantage.

**BENEFITS**

**QAD EQMS** is a fully integrated enterprise quality management system that provides timely visibility into manufacturing and quality-related issues across the enterprise. It facilitates a preventative approach that helps to build quality in the product design phase and reduce costs.

- **Improve customer satisfaction** increasing the number of quality products delivered on time and in full and enhancing the performance of the entire supply chain
- **Improve margins/EBITDA** with reductions in internal failure costs, preventive quality costs and shipments impacted by quality
- **Enhance supplier performance** by ensuring conformance to best practices for supplier quality, delivery and continuous improvement
- **Improve collaboration** internally and across the entire supply chain, providing a single source of truth
- **Reduce waste** by reducing defects, overproduction, waiting, non-utilized talent, transportation, inventory, motion and extra processing
- **Reduce the risk** of supply chain interruptions to ensure predictable in-house production runs
- **Improve employee retention rate** with updated and consistent training
SOLUTION OVERVIEW

As part of QAD Adaptive ERP, QAD EQMS helps manufacturers manage quality from end-to-end and allows global enterprises to optimize manufacturing performance, comply with industry-specific quality standards and facilitate risk management analysis. It ensures suppliers comply with quality standards, tracks corrective actions and supports continuous quality improvement.

- **Streamline sourcing and the new product introduction** process and allow suppliers to interact directly within the system to increase collaboration and communication

- **Integrate document control and training management** to establish best practices, reduce risk due to changes in the workforce and ensure the business continues to grow and perform effectively

- Fully **integrate product and process change management** to ensure inspection requirements stay connected and reduce costs, time and complexity of change management

- Efficiently conduct and **manage audit processes** to drive compliance and continual improvement and help identify necessary procedure updates and retraining

- **Standardize process change management** enterprise-wide to reduce opportunities for failure by using consistent methods for change requests, assessments, approvals and implementation

- **Control supplier deviation** and effectively manage the process end-to-end to ensure delivery of agreed-upon products and quality

- Effectively **manage and mitigate risk** with a closed-loop, integrated system to move your organization from a reactive, costly business model to a culture of prevention

- Identify and **drive continuous improvement** and effectively manage tasks and resources to implement the process and constantly learn from it

- **Improve visibility into calibration failures** with gauge management that is fully integrated with NCR/CAPA and traceability

Take advantage of no-cost QAD EQMS Business Case Analysis to start turning cost leaks into margin improvement.