



# QAD ENTERPRISE APPLICATIONS

## QAD ENTERPRISE APPLICATIONS



### QAD ENTERPRISE APPLICATIONS IS BUILT FOR MANUFACTURERS, BUILT FOR YOU

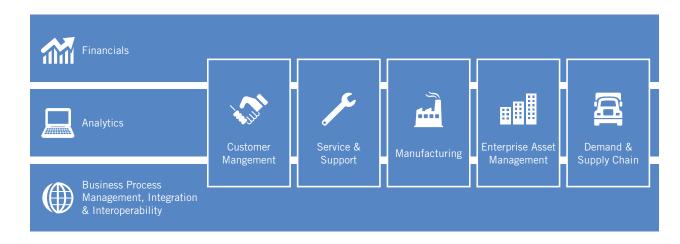
Effective manufacturers depend on their enterprise resource planning (ERP) solution to streamline business operations and to scale and adapt as their business changes. QAD Enterprise Applications is a complete ERP suite designed to address the needs of global manufacturers.

QAD Enterprise Applications has been a leading ERP solution for global manufacturers in the automotive, high-tech, food and beverage, consumer, industrial and life sciences industries for several decades. QAD Enterprise Applications supports multiple local languages and country-specific business practices and legal requirements. QAD Enterprise Applications' domain architecture enables you to easily configure ERP to match your organizational structure including support for shared services.

QAD designed its ERP for manufacturers and has never deviated from that commitment. Whether you operate a single plant or span the globe, QAD Enterprise Applications is built for manufacturers; it's built for you.

#### **BUILT ON A STRONG FOUNDATION**

With thousands of worldwide customers, QAD Enterprise Applications has a proven record of successful implementations and upgrades using QAD's Easy On Boarding service methodology.



Manufacturers need full-featured ERP to gain fast and dependable insight into their operations, supply chain and customer activities. QAD Enterprise Applications' deep set of functional suites include:

- **Manufacturing** supports mixed-mode manufacturing, including tools for planning, scheduling, cost management, inventory and material control, quality, reporting and management, shop floor control and reporting in discrete, repetitive, batch and formula process and co-product/by-products manufacturing.
- Enterprise Financials streamlines day-to-day financial operations and supports the needs of large complex global manufacturers and small single site companies. It includes general ledger allocations and consolidations, sophisticated budget modeling and it supports IFRS and multi-GAAP reporting and taxation to meet regional reporting requirements.

- **Customer Management** supports all aspects of the customer lifecycle such as customer acquisition, sales order management, product configuration, fulfillment, pricing and trade activity management.
- Supply Chain Management spans a wide range of functions from purchasing to warehousing and transportation management, and includes demand planning and sales and operation planning.
  QAD also offers a supplier portal and supplier performance management capabilities. QAD's integrated approach results in improved margins through better visibility, reduced lead times and increased inventory turns.
- Service and Support improves customer satisfaction by helping manufacturers manage installations, parts and repairs, warranties and service and engineer scheduling.



- Enterprise Asset Management (EAM) supports plant maintenance activities, including preventive and predictive maintenance based on elapsed time or item count from your equipment, maintenance work orders and service requests. It tracks rotable inventory and includes tracking to comply with safety and cleanliness standards.
- Analytics ensures decision-makers have timely and accurate information to continually improve business performance and make fact-based decisions quickly and confidently. It includes a flexible reporting and dashboard framework, a data warehouse and portal for advanced analytics and data discovery and built-in operational metrics with extensive KPI measurements.
- Interoperability includes QAD Q-Xtend, a codeless integration solution that easily connects other applications with QAD Enterprise Applications. Q-Xtend automates data synchronization thereby reducing manual data entry and data errors.
- **System Performance** supplies an active Business Process Management (BPM) solution for process and workflow flexibility. It also includes a Performance Monitoring Framework to monitor system performance and take action to prevent or correct any issues that may affect optimum performance.



#### **BUILT WITH A CLEAR FOCUS**

#### Focus on Manufacturing

Manufacturers look at controlling costs, managing inventories, customer satisfaction and streamlining operations as key ingredients to success. Building products customers want, whether configured-toorder or build to stock, with the right level of quality, drives revenues and demand. Streamlining production with lean manufacturing techniques, efficient planning, scheduling and resource management, optimized plant operations and integrated quality, helps you control costs and enables faster response to ever-changing market conditions.

QAD Enterprise Applications inserts quality management directly into standard processes. It includes features such as sampling, purchased item inspections, item and lot attribute tracking and quality work orders. The QAD Quality Management System (QMS) addresses specific standards such as ISO, FDA and AS 9100. QAD continues to lead in supporting CAPA (corrective action/preventive action reporting), adverse event reporting and Current Good Manufacturing Practices (cGMP) validation.

QAD Lean Manufacturing helps you establish and execute Kanban processes, stretching from the plant floor to suppliers. It offers a long list of formulas for setting supermarket quantities and helps you model value streams by mapping suppliers, manufacturing process, workflows, supermarkets and customers. It also enables users to establish Kanban loops for full visibility across the supply chain.

#### **Focus on Financials**

CFOs and financial managers want a comprehensive and flexible set of controls, processes and information. Manufacturing executives know that effective compliance, from segregation of duties and meeting regulatory compliance, to accurate and timely financial reporting, sets the foundation for success. They also want tax processes and reporting that adapt to new business initiatives, whether from merger activities or from entry into new markets.

QAD Enterprise Applications provides manufacturing companies of all types and sizes a comprehensive set of controls and features to generate financial reporting, help run efficient financial and accounting operations, and address all disclosure and compliance requirements.

QAD Enterprise Applications includes a wide range of financial and compliance reporting, including support for IFRS and Multi-GAAP standards. It also makes it easy to set up controls such as segregation of duties for Sarbanes-Oxley (SOX) or the Japanese (J-SOX) compliance. On the international front, tax management features include geographically sensitive reporting and support for an unlimited list of tax types and rates. It handles currency translations and conversions, and enables reports in any currency. QAD Enterprise Applications allows an unlimited number of currencies, countries and accounting principles. It supports full local reporting, and functions such as daybooks for European transactions, Brazilian reporting and the Chinese Golden Tax.



#### Focus on Process and Information Flexibility

In addition to core feature sets like financials, manufacturing, SCM, EAM and CRM, manufacturers need an ERP that flexes to optimize business processes and provides insight across the operation through analytics.

QAD Enterprise Applications offers built-in process maps — graphical representations of business processes and workflows across the suite. Line of business personnel and business analysts can easily drill into any workflow or function from the map. Process maps automatically generate procedural documentation that simplifies training. QAD Enterprise Applications includes active BPM to support continuous business process improvement by creating living process models and it includes monitoring and measurement to best tune processes.

QAD Enterprise Applications supplies built-in and optional analytics to boost tactical and strategic insight. Operational Metrics establishes a baseline for decision-makers that includes more than 100 standard metrics. The QAD BI Portal enables you to go further by designing your own visualizations, reports and dashboards. Business analysts may share their analytic models with other analysts, making it easy to reuse and recombine components. QAD BI Portal dashboards support grouping multiple KPIs on a single page, a technique often used to deliver insights for senior management.

#### QAD ENTERPRISE APPLICATIONS: A COMPLETE SUITE BUILT FOR MANUFACTURING

QAD Enterprise Applications enables manufacturers to effectively:

- Optimize processes across manufacturing, the supply chain and customer facing operations, with an emphasis on quality, cost and delivery while maintaining the desired level of operational performance
- Support global growth and expansion
- Rapidly meet ever-evolving compliance requirements
- Access and analyze processes and data, with visibility to further tune operations and make rapid, fact-based business decisions
- Deploy using proven implementation and migration services
- Operate sites simultaneously in the cloud and on premise with a single view of transactions and information across all business entities

For more information on QAD Enterprise Applications, please contact us.



©QAD INC



www.qad.com