HIGH TECH
QAD SOLUTIONS ARE BUILT FOR HIGH TECH MANUFACTURERS, BUILT FOR YOU

Whether manufacturing mass produced electronic components, or build to order and configure to order instruments and telecommunications equipment, high tech manufacturers face similar challenges competing in the global marketplace.

High tech manufacturers are under constant pressure to innovate new products, but their need to shorten concept to market time also exerts extra pressure on margins and global supply chains. High tech manufacturers also increasingly depend on contract manufacturers to fill gaps in fluctuating demand, and they need to track production and inventory of their outsourcing partners. The global supply chain has additional challenges with cross border shipments, managing material availability, and controlling costs despite price and currency volatility.

High tech manufacturers must also adhere with a variety of standards and regulations, including showing proof of compliance and observing local and regional regulations. Adhering to global standards like ISO (International Standards Organization), WEEE (Waste in Electrical and Electronic Equipment) and others gives buyers comfort in the safety of electronic products.

To be a successful high tech manufacturer in these challenging times, it is critical that you have a truly effective enterprise resource planning (ERP) solution — one that grows and adapts to changing business requirements. QAD Cloud ERP and QAD Enterprise Applications for on premise deployments are built for high tech manufacturers.
**BUILT ON A STRONG FOUNDATION**

With over 500 high tech manufacturing sites live in over 54 countries, QAD has a proven record of providing effective ERP across the industry. QAD works with key high tech industry organizations to ensure our software stays current with the latest technologies and best practices. QAD also actively works with customers in a number of development and industry groups. Learning from these initiatives, QAD builds its solution to include the best processes and features to help high tech manufacturers readily adapt to the innovation, production, delivery, financial and supply chain management needs of today’s global marketplace.

**BUILT WITH A CLEAR FOCUS**

**Focus on Shortening Concept to Market**

QAD Enterprise Applications help high tech manufacturers turn innovations into market share with an integrated ERP solution that addresses all the processes needed to minimize the time from concept to market. QAD Configurator reduces the impact on engineering by helping manufacturers to customize and personalize products for each customer order. The cloud-deployed QAD Supplier Portal ensures that your supply chain can respond to your forecasts and real-time demand changes even given shortened lifecycles.

**Focus on Contract Manufacturing**

Contract manufacturing is popular because it enables high tech manufacturers to focus on core competencies, leverage global supply chains and meet uneven demand. Ensuring contract manufacturers act as your direct extensions, however, is essential in managing production and the supply chain. Cloud solutions make sense in a shared manufacturing environment, and QAD Managed EDI and QAD Supplier Portal enable contract manufacturers to participate easily and directly in a manufacturer’s supply chain, and with trading partners and distributors. QAD Consignment Inventory supports VMI (vendor managed inventory) and simplifies receiving and payables processing. Consignment inventory also manages consigned inventory at a customer site.

**Focus on Delivering Customer Unique Product Variations**

QAD Customer Self Service’s integration with QAD Configurator allows customers to configure products without assistance over the Web. QAD Transportation Management System is a complete solution for freight and rate management, and it supports package shipments directly to customers regardless of the mode or location. It gives you visibility into all shipments from carrier pick-up through delivery and includes electronic carrier status updates.

**Focus on Compliance**

Complying with safety and environmental standards is the norm in high tech manufacturing today. QAD makes it easy for high tech manufacturers to comply with standards like ISO, WEEE, ROHS (Restriction on Hazardous Substance) through the QAD QMS (Quality Management System). QAD also enables companies to configure quality control processes as part of standard production. You can incorporate test specs and standards directly into routings or item information, and record the results of quality tests for each serial number or lot you produce. QAD Lean Manufacturing offers visual controls, and serialization enables palletizing any number of serialized or lot controlled items and transacting the entire pallet in a single transaction, even if the pallet includes multiple item numbers or lots.

**BUILT FOR THE CLOUD**

Cloud-based ERP solutions are gaining in popularity, making it easier to deal with situations such as lack of local IT resources, the need for quick implementations, mergers and acquisitions, or outsourcing and shared services scenarios.

QAD delivers a variety of solutions in the QAD Enterprise Cloud, including QAD Cloud Apps, QAD Cloud Services and the QAD Cloud Portal.

QAD Cloud ERP is the same software you get when you deploy QAD Enterprise Applications on premise.
QAD ENTERPRISE APPLICATIONS: A COMPLETE SUITE BUILT FOR HIGH TECH MANUFACTURING

QAD Cloud ERP and QAD Enterprise Applications for on premise deployments enable high tech 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.
- More 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 in the cloud or on premise 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.

To learn more about QAD Enterprise Applications, please visit [www.qad.com](http://www.qad.com).