QAD SOLUTIONS ARE BUILT FOR AUTOMOTIVE MANUFACTURERS, BUILT FOR YOU

Production in the global automotive industry is growing. According to LMC Automotive\(^1\), the industry will grow by more than 20 million cars in the next few years, and other estimates range from 3.4 to 5 percent per year.

Along with the increase in production comes more focus on cost and compliance. Perhaps most importantly, there is a deeper focus on customer satisfaction, as consumers demand more options and higher-quality products. Recalls and poor quality-related product reviews hurt original equipment manufacturers’ (OEMs) business, and they pass down that sensitivity to quality directly to you, the automotive supplier.

To be a successful manufacturer in the growing automotive industry, it’s critical that you have a truly effective enterprise resource planning (ERP) solution — one that grows and adapts to your evolving business. QAD Cloud ERP and QAD Enterprise Applications for on premise deployments are built for automotive manufacturers.

BUILT ON A STRONG FOUNDATION

QAD has spent its nearly 30 years in the business focused on providing the best ERP solutions for automotive manufacturers. QAD Enterprise Applications is the leading automotive ERP solution in China\(^2\), and today automotive manufacturing sites in 60 countries are running on QAD.

BUILT WITH A CLEAR FOCUS

Focus on Automotive Best Practices

QAD Enterprise Applications directly incorporates automotive best practices and processes developed through working closely with customers and active participation in leading industry groups such as AIAG and Odette.

QAD Enterprise Applications includes such necessary functionality as Web-based supplier communications, bar coding, release management, business process management, business intelligence, supply chain management, lean manufacturing and financials, among other capabilities. In addition, QAD Enterprise Applications includes hundreds of common automotive industry KPIs and operational metrics to allow your organization to measure operational performance.

Through the use of QAD process maps specific to the unique business requirements of the automotive industry, you’ll gain direct insight into your operational practices and have a ready-made toolset for training employees, including hundreds of predefined industry best practice-based processes, work instructions, compliance points and industry-specific training courses.
Focus on Quality
QAD Enterprise Applications provides you with a variety of tools to ensure quality across the value chain. It includes supplier performance metrics enabling you to monitor defect rates and other test results. It also has processes for incoming material testing, recording in-process quality results, attaching test procedures and results to items or lots, and complete item tracking and tracing by lot or serial number.

With QAD you can adapt quality-related processes for customers’ unique requirements. You control the definition of quality specifications, metrics, tolerances, sampling rules and patterns, and testing sequences. You can also track equipment defects, plan preventive maintenance and calibrations and develop replacement and spare parts processes.

Focus on MMOG/LE
MMOG/LE is a comprehensive supply chain management self-assessment that is used to evaluate production, parts and service, and warehousing processes to assure readiness to comply with OEM supply chain requirements.

MMOG/LE is seen as the de facto standard for supply chain excellence, and by achieving Level A classification you can ensure your processes and delivery performance are at or near world-class.

Recognized by AIAG/Odette as a key contributor to MMOG/LE, QAD is the designated MMOG/LE training provider on behalf of AIAG/Odette in North America, Asia-Pacific and Eastern Europe, and QAD’s unique MMOG/LE Automotive Process Maps were created specifically to help instill individual and departmental understanding of key assessment points of MMOG/LE.

Focus on Lean
Automotive is a just-in-time industry. QAD supports a wide set of lean manufacturing processes that stretch across all operations. QAD Enterprise Applications is well-known for simplifying automotive manufacturers’ pursuit of becoming “lean leaders” both internally and across your entire supply chain. QAD Enterprise Applications communicates data electronically to your supply chain, provides lean workbenches for simulation and analysis of production schedules, supports Kanban and synchronizes your line to meet customer schedules.

Focus on Supply Chain Optimization
QAD helps you communicate planning and scheduling information as well as receive advanced ship notices from your suppliers globally. With QAD Enterprise Applications you also have visibility into your long distance shipments. You receive automatic updates with each movement, and alerts that let you know when there are delays or late pickups.

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 — a functionally rich, fully tested, enterprise-strength application used by thousands of customers. You also get QAD’s legendary customer support experience that has won QAD legions of devoted users.

QAD’s subscription offerings in the QAD Enterprise Cloud provide you flexibility in managing your IT environment. You may choose a seamless blended deployment with some sites running on premise and some in the cloud.

For large automotive manufacturers, this flexible deployment model makes it straightforward for multiple sites to start up new operations or integrate with existing ERP sites.
Smaller automotive manufacturers also benefit from QAD Cloud ERP because it enables you to have a state-of-the-art ERP system without a large up-front capital investment. Planning for growth is easy because you know the cost to simplify budgeting, and you can add users with a single phone call. You get all the power and flexibility of QAD Enterprise Applications with the ease and simplicity of QAD Cloud ERP.

**QAD ENTERPRISE APPLICATIONS: A COMPLETE SUITE BUILT FOR AUTOMOTIVE MANUFACTURING**

QAD Cloud ERP and QAD Enterprise Applications for on-premise deployments enable automotive 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.
- Meet industry and OEM standards such as MMOG/LE for supply chain efficiency and ISO TS16949 for quality.
- Support global growth and expansion.
- Meet financial reporting requirements, both local and international, including GAAP, Multi-GAAP and IFRS.
- Address customer and regulatory compliance requirements.
- Access and analyze processes and data, with visibility to further tune operations and make rapid, fact-based business decisions.

- Deploy or upgrade QAD Enterprise Applications or QAD Cloud ERP simply, quickly and cost-effectively.
- Include sites running QAD in the cloud and other sites running on-premise with a single view of information across all business entities.

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

1. LMC Automotive, Global Monthly Sales report January 2014