



CONTRACT MANUFACTURING FOR LIFE SCIENCES

QAD SOLUTIONS BUILT FOR LIFE SCIENCES CONTRACT MANUFACTURERS, BUILT FOR YOU

Life sciences manufacturers are dedicated to innovation, product quality and patient care. Today, however, they must also respond to fluctuating demand, cost pressures and a stringent regulatory environment. To help address this complex scenario, life sciences manufacturers increasingly turn to contract manufacturing organizations for value-added services.

Life sciences contract manufacturers must deal with the same challenges as their sponsors like globalization and compliance with new regulations like the Drug Quality and Security Act (DQSA) and Unique Device Identification (UDI). Contract manufacturers, however, also face a unique set of challenges when satisfying sponsor and industry demands. Contract manufacturers often operate within aggressive project timelines. They must swing between limited prototype runs and ramping to full-scale manufacturing while utilizing capacity effectively. Their sponsors rely on them to resolve difficult scientific and technical problems.

To be a successful life sciences contract manufacturing organization it is critical that you have a truly effective enterprise resource planning (ERP) solution – one that grows and adapts to your sponsors' changing business requirements. One that enables you to forecast accurately to keep quantity on hand inventories at a minimum and improve delivery in full on time (DIFOT). QAD Cloud ERP and QAD Enterprise Applications are built for life sciences contract manufacturers.



BUILT ON A STRONG FOUNDATION

QAD has a proven track record of providing effective ERP solutions to life sciences contract manufacturers around the world. QAD offers a full-featured, cloud ERP solution available on an FDA “Qualified” and auditable infrastructure. QAD integrates workflow-based quality solutions into core operational business processes and provides for greater supply chain visibility and governance. QAD helps life sciences contract manufacturers ensure that they meet strategic and tactical metrics.

BUILT WITH A CLEAR FOCUS

Focus on Compliance

QAD enables life sciences contract manufacturers to reduce the risk of non-compliance. QAD Cloud ERP Life Sciences Edition is available on an FDA “Qualified” IT infrastructure managed with Standard Operating Procedures certified to meet regulatory requirements for computer systems and software. QAD helps contract manufacturers comply with global cGMP regulations as well as the FDA’s 21 CFR Part 11, the EU’s Annex 11 and other regional and country-specific regulations.

Focus on Quality

With QAD Cloud ERP, contract manufacturers can adapt quality-related processes to their unique requirements by defining quality specifications, metrics, tolerances, and testing sequences. QAD traceability and serialization helps contract manufacturing organizations comply with regulations for DQSA and UDI. QAD Lot Trace Workbench ensures that companies conduct effective product

recalls and meets recall effectiveness reporting requirements for regulatory authorities. QAD QMS, our quality management solution, supports corrective and preventive action (CAPA) and complaint handling, and includes flexible document and training management capabilities.

Focus on Visibility and Delivery

Contract manufacturers need deep supply chain visibility and accurate forecasting to achieve one of their key objectives: on-time delivery. QAD DSCP, our demand and supply chain planning solution, provides visibility by spanning all relevant processes from procurement to production and distribution. QAD Supplier Portal gives contract manufacturers real-time visibility into their supply chains. QAD Transportation Management combines Freight Management, Global Trade Management, Trade Compliance and Package Exception functionality into a unified solution for distribution management.



BUILT FOR THE CLOUD

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

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 provide 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 life sciences contract manufacturers growing by acquisition, this flexible deployment model makes it straightforward to bring new facilities on board or integrate with existing ERP sites.

Life sciences contract 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 costs that help 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 LIFE SCIENCES CONTRACT MANUFACTURING

QAD Cloud ERP Life Sciences Edition and QAD Enterprise Application enable contract manufacturers to effectively:

- Deploy a full-featured, cloud-enabled ERP solution that is available on an FDA “Qualified” and auditable infrastructure.
- Integrate quality systems into core operational business processes.
- Provide for greater supply chain visibility and governance.
- Effectively allocate capital and resources.
- Meet global compliance requirements.
- Access and analyze processes and data, with visibility to further tune operations and make rapid, fact-based business decisions.

To learn more about QAD Enterprise Applications, please visit www.qad.com.



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