



# QAD AUTOMOTIVE

## TODAY'S CHALLENGES

Automotive suppliers and OEMs are facing dramatic disruptions right now that will continually transform the industry and daily operations.

The transition from internal combustion engines to autonomous, connected, electric and shared (ACES) vehicles is forcing many automotive manufacturing executives to make key long-term decisions in the short term.

The ACES trend is causing industry consolidation and opening the door for new OEM and supplier market entrants, altering the supply chain and the competitive landscape.

Beyond changes due to ACES, however, the focus on quality, cost and delivery continues and is intensifying. Sharp fluctuations in demand, tariffs and fuel delivery add to the uncertainty.

## FUTURE TRENDS

The challenges of today will result in a fundamentally restructured automotive supply chain in just a few years.

Increasing supply chain and inventory risk will require suppliers and OEMs to cascade best practices down the supply chain more than ever before. OEMs will give suppliers no choice but to comply with standards

like MMOG/LE and IATF-16949 and to tighten cybersecurity.

Fueled by digital technologies, the restructured supply chain will operate at blazing speed, requiring full supply chain visibility to compete effectively. Those same technologies will also redefine the skills gap because the technologies will continually redefine jobs.

## IMPERATIVES FOR KEY DECISION MAKERS

Successful COOs will bring digital technologies to the shop floor and operations to improve quality and delivery and to ramp up the production of connected products and related services.

CFOs need insight and tools to make operational and information technology investment decisions with confidence and to adjust quickly to the uncertain business environment. They must also pay close attention to respond to ever-evolving compliance requirements.

CIOs will need to move from old, unsustainable, insecure systems to agile solutions, so that their company can rapidly adapt to the changing business models, to consolidation and to the turbulent external environment.

CPOs must become more strategic by improving visibility and applying best practices. That means moving from price-centricity to viewing and managing the complete supply chain.



# QAD ERP ENABLES 93 OF THE 100 TOP-SELLING CARS IN THE WORLD

## HOW CAN QAD HELP?

QAD has been a trusted solution partner to manufacturers in the automotive supply chain for four decades.

We actively participate in global industry associations, like AIAG, Odette, JAPIA and others, in developing standards for quality, the supply chain and corporate responsibility. QAD incorporates the resulting best practices in its solutions.

**QAD Adaptive ERP** provides a comprehensive yet flexible manufacturing ERP, supporting the unique needs of each manufacturer and offering excellent fit out of the box. It includes support for internationalization, IATF 16949 and MMOG/LE to address supply chain and regulatory requirements.

The **QAD Enterprise Platform**, the application platform for QAD Adaptive ERP, simplifies the adoption of digital technologies for automotive customers. It also makes it easy to modify the ERP solution using a low/no code approach.

QAD prides itself on fast and dependable cloud implementations and around-the-clock global support.

**QAD Adaptive Applications** offers an integrated portfolio to support the distinct planning and manufacturing needs of automotive suppliers. It includes solutions for quality management, global trade management, scenario planning, demand and supply chain planning, production execution visibility, and others.

For more information on how **QAD Adaptive ERP** can help your company, please contact QAD at +1-805-566-6100 or email [info@qad.com](mailto:info@qad.com).



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100 Innovation Place, Santa Barbara, CA 93108