



# ROLL STOCK, WIRE AND CABLE

## TODAY'S CHALLENGES

Manufacturers of roll stock, wire and cable are facing disruptions today that are transforming their daily operations.

Manufacturers are under pressure to deliver greater value to their customers who increasingly demand made-to-order products and unique offerings. This requires a mix of moderate volume production runs that cause complexity in planning and execution of regular changeovers. As a result, more efficient and effective management of every aspect of the adaptive manufacturing enterprise is necessary.

## FUTURE TRENDS

To enable continuous change, digital transformation will become a strategic initiative, which will eliminate manual practices like the use of spreadsheets. The transformation involves the adoption of new technologies and the improvement of planning and forecasting,

IoT will increase access to the real-time status of manufacturing progress and provide early warning of potential issues. It will also deliver large amounts of

Product must be delivered to exacting customer specifications while optimizing the use of expensive raw materials. Customers also expect deeper traceability of material usage data and as-built process knowledge to meet increasingly stringent customer requirements and to provide a foundation for continuous process improvement.

Global manufacturers need timely and accurate insight into plant operational status to optimize management of both raw materials and finished goods.

operational data into advanced repositories like data lakes. IoT capabilities will also highlight information across the entire supply chain through monitoring of smart industrial products. Machine learning will be applied to this data to enable analytics that delivers competitive advantages.

Digital transformation will deliver the benefits of faster time to knowledge and ultimately, better decision making.

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## IMPERATIVES FOR KEY DECISION MAKERS

Successful COOs will bring IoT and other advanced technologies to the shop floor and warehouse to improve quality and delivery. They will also bring the needed focus of bridging the IT/OT gap through innovative integration methods that help their company respond to the considerable demand for new product variety.

CEOs need to ensure their company is agile enough to execute rapidly on key decisions – this impacts people, processes, practices, partners and solutions. The CEO will continually need to balance cost, innovation, risk and investment.

CIOs need to move from old, insecure systems with difficult to manage customizations to adaptive solutions. The IT organization needs to help the company rapidly respond to changing business models, to consolidation and to the turbulent external environment.

The VP of Supply Chain and related roles have become more strategic. Agile management of inventory mandates better planning and control of in-process materials and finished goods. It will also require better insight and collaboration with suppliers.



## HOW CAN QAD HELP?

QAD has been a trusted solution partner to roll stock, wire and cable manufacturers for decades. QAD offers solutions that allow manufacturers to selectively apply financial, planning and operations capabilities to best support their needs.

QAD Adaptive ERP is designed using industry best practices and provides a comprehensive yet flexible solution for global manufacturers. QAD has been delivering cloud ERP solutions to multinational manufacturers since 2007. QAD Adaptive ERP deployed in the QAD Cloud is proven, simple to implement, manage and upgrade, and frees up resources for strategic initiatives.

The QAD Enterprise Platform, the application platform for QAD Adaptive ERP, simplifies the adoption of advanced technologies for roll stock, wire and cable manufacturers to support digital transformation. Manufacturers can extend their solution using the platform's low/no code development capabilities.

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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