

THE ADAPTIVE MANUFACTURING ENTERPRISE



Manufacturers need QAD next generation cloud ERP solutions to thrive during turbulent times, and to become **Adaptive Manufacturing Enterprises** -- more **intelligent**, **innovative** and **agile** with **5 key capabilities**.

CHALLENGES

Global manufacturers face ever-increasing disruption caused by technology-driven innovation and changing consumer preferences. Traditional tactics, processes and systems can often hinder a company's ability to respond to rapid change. In order to survive and thrive, manufacturers must be able to quickly rethink their business models and turn innovation into action.

WHAT THE BEST COMPANIES DO

QAD calls manufacturing companies who can meet this challenge **Adaptive Manufacturing Enterprises**. QAD delivers rapid, agile and effective ERP solutions to manufacturers so that they can quickly respond to today's increasing disruptions to their business and have the flexibility to meet tomorrow's challenges.

WHAT YOU GET

1

QAD offers an **Adaptive Maturity Model Diagnostic** to help determine how adaptive your manufacturing company is.

2

In **12 simple questions**, the Diagnostic can identify where on the adaptability scale an organization falls.

3

After completing the Diagnostic, a team of QAD ERP experts can help companies take a **deeper dive** into the results.

THE ADAPTIVE MANUFACTURING ENTERPRISE MATURITY MODEL



WHAT DOES IT TAKE TO SCORE WELL ON THE ADAPTIVE MATURITY MODEL DIAGNOSTIC AND BE AN ADAPTIVE MANUFACTURING ENTERPRISE?

THE **3** CHARACTERISTICS OF THE ADAPTIVE MANUFACTURING ENTERPRISE



INTELLIGENT

An intelligent manufacturer is connected, data-driven and optimized. It uses data to get real-time insights into operations, customers and the market environment.



INNOVATIVE

An innovative manufacturer is aware, dynamic and customer experience-focused. It effectively addresses business turbulence with new processes, services and products.



AGILE

An agile manufacturer is performance-oriented, and has process mobility and system flexibility. It rapidly responds to internal and external business changes.

THE **5** CAPABILITIES OF THE ADAPTIVE MANUFACTURING ENTERPRISE



INTEGRATED SUPPLIER MANAGEMENT

- Real-time visibility of information such as inventory, schedules, POs, shipments, invoices to both manufacturer and suppliers
- An agile network that supports communication across the supply chain, including EDI and industry compliance data, like MMOG/LE
- Integrated systems and self-service visibility for suppliers



CONNECTED SUPPLY CHAIN MANAGEMENT

- Optimized flow of material in and out, and right-sized inventory management
- Intelligent forecasting
- Sales and operations planning driven by machine learning
- Global trade partner collaboration and transportation execution



EFFECTIVE ENTERPRISE MANAGEMENT

- Flexible financial systems to manage restructuring, mergers and acquisitions
- Shared services efficiencies enabled, to manage multiple ERPs, languages, time zones
- Real-time analytics, working across the entire business
- Accurate, timely and trusted core data and processes enable a closed information loop across the enterprise



DIGITAL MANUFACTURING

- Automation and optimization of workforce, machines and processes
- Optimal capacity utilization
- Process and execution visibility, from the shop floor to the boardroom and from the supplier to the customer
- Enterprise quality management
- Collaborative new product development



COMPLETE CUSTOMER MANAGEMENT

- Real-time feedback on all aspects of the customer experience
- Full product lifecycle support
- Usage and performance visibility of connected / smart products
- Product and service innovation informed by customer and product feedback

DIFFERENTIATORS OF THE ADAPTIVE MANUFACTURING ENTERPRISE

- **World class solutions**
Next generation, industry-specific cloud ERP
- **Rapid and agile**
Unmatched speed and cost of global deployment
- **Independence and control**
Personalize and extend functionality with minimal coding
- **Secure and dependable**
Reliable and robust cloud services
- **Expertise**
Purpose-built solutions, with embedded industry best practices