



Optimize your unique business processes, improve your global supply chain, increase productivity, and boost operational efficiency with a comprehensive solution for the automotive industry.

Profit from an integrated, adaptable, and cost-effective solution that can drive lower costs, improved return on assets, and higher customer satisfaction.

Avanade ERP for Automotive™

The opportunity to reap benefits by executing lean business initiatives is significant when updating outmoded management systems. With the implementation of a cost-effective, adaptable, and integrated Microsoft® Dynamics™ AX solution by Avanade, your business can compete effectively worldwide by successfully removing inefficiencies from management, administration, and operations.

Thrive in a tough manufacturing environment

While automotive manufacturers recognize the imperative to enhance existing ways of doing business, ongoing investment can prove costly and prevent leaders from making investments that will enable their organizations to thrive. A cost-effective solution by Avanade enables customers across the globe to overcome the challenges facing automotive suppliers:

- ▶ Inflexible systems and applications that prevent the implementation of money-saving lean principles and practices
- ▶ Lack of access to timely, accurate data leading to ineffective business decisions
- ▶ Poor engineering/operational collaboration that slows time to market

Collaborate effectively with suppliers and customers

Compete globally with a technology solution that is agile and adaptable. The Avanade ERP for Automotive solution enables you to respond swiftly to suppliers and customers across organizational lines of business. The result is a richly functional yet simple solution that covers all aspects of your business operations, localized for more than 39 countries.

- ▶ Collaborate on designs with customers and suppliers.
- ▶ Improve component quality and production efficiency with real-time alerts.

Gain clear visibility into your supply chain

Management can make data-driven decisions using real-time, accurate information from your entire organization. With this rich understanding, leaders can develop and implement best business practices for manufacturing in order to enable and sustain lean transformation and increase profitability. The Avanade solution can help you improve productivity with absolute visibility across processes, lines, departments, plants, outsourced operations, and the global supply network, enabled by:

- ▶ Dashboard of automotive supplier-, customer- and department-specific KPIs
- ▶ Intelligence to enable proactive responses and support good decisions
- ▶ Focused data for pull-based production schedules vs. push-based forecasts

CAPITALIZE ON YOUR CAPABILITIES

Enterprise Management

- ▶ Supplier, customer, and department-specific KPI dashboard
- ▶ Multi-dimensional, integrated views
- ▶ Real-time intelligence, plus managed alerts

Product Design and Development

- ▶ Collaborative engineering
- ▶ Product lifecycle management
- ▶ Project management tools

Supplier Collaboration

- ▶ Industry-specific EDI communication
- ▶ Supply scheduling and execution using electronic Kanban methodology
- ▶ Demand, inventory, and logistics information shared across supply chain

Lean and Traditional Production

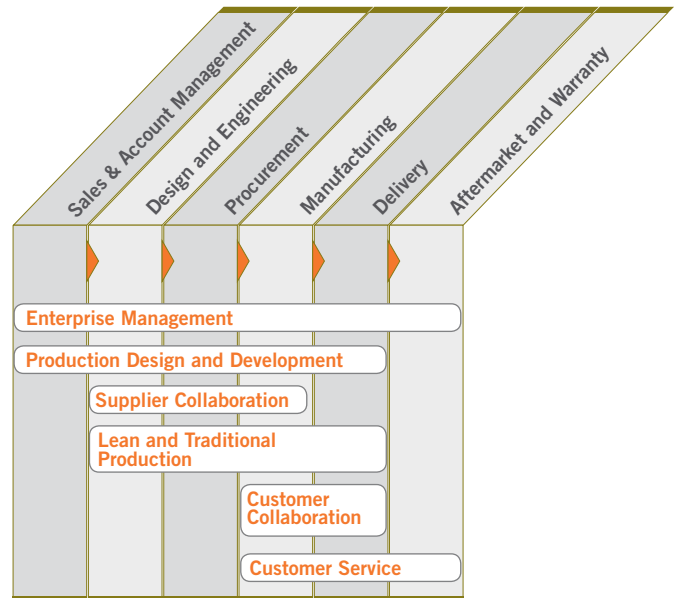
- ▶ OEM/supplier integration for release accounting and lean manufacturing
- ▶ Lean planning, leveling, and scheduling with dynamic Kanban
- ▶ Event-triggered maintenance, repair, and forecasting
- ▶ Pull and production order execution

Customer Collaboration

- ▶ Demand scheduling and execution
- ▶ Agile scheduling and order management
- ▶ Settlement
- ▶ Real-time supplier and transportation status
- ▶ Integrated CRM tools with quotations, billings, configurations, and manufacturing

Customer Service

- ▶ Customer Support
- ▶ Parts management
- ▶ Warranty and returns management (RMA)



- ▶ Build a superior value chain for your automotive business that spans all of your business capabilities. Avanade ERP for Automotive promotes effective enterprise management and lean production, while delivering enhanced customer and supplier collaboration, as well as product design and development.

Benefiting from Lean

Haldex, a leading global automotive supplier, streamlined operations and improved productivity through the Lean Enterprise Management capabilities in the Avnade ERP for Automotive™ solution.

“Avanade helped us implement lean principles: We’ve been able to reduce our inventory by up to 35 percent while improving product quality up to 25 percent.”

- ▶ **Donovan Dean**
Group Director, Information Services
Information Technology, Haldex

Realize an accelerated return on investment

The Avnade ERP for Automotive solution can help reduce the total cost of ownership of a flexible, integrated system. Meet your unique business requirements with a highly adaptable enterprise solution for automotive suppliers. Not only will you achieve lower operational expenses, but you will improve design and product lifecycle management (PLM) processes.

- ▶ Speed time to market of new products by efficiently integrating financials, procurement, and manufacturing.
- ▶ Support key technologies for optimal performance—RFID, electronic Kanban through the supply chain, and EDI and Web-sequenced electronic integration.

About Avnade

Avnade is a global IT consultancy dedicated to using the Microsoft platform to help enterprises achieve profitable growth. Through proven solutions that extend Microsoft technologies, Avnade helps enterprises increase revenue, reduce costs, and reinvest in innovation to gain competitive advantage. Additional information can be found at www.avanade.com.

To learn more about how Avnade can assist you, visit our website at www.avanade.com or call one of our major offices:

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