



ADAPTIVE ERP: THE ANSWER FOR AUTOMOTIVE INDUSTRY COMPLEXITY

The automotive world continues to rapidly evolve, directly impacting the automotive supply chain and creating additional complexities for automotive manufacturers. Each new advancement, from hybrids to electric cars to self-driving vehicles, creates ever more opportunities for disruption and mandates that manufacturers rapidly adapt to the changes being introduced.

Pressure on the Automotive Supply Chain

The need for constant agility puts increasing pressure on supply chains, forcing companies to adapt while staying operationally efficient. To stay flexible, suppliers must implement systems with a combination of power and responsiveness capable of answering the competitive pressures of the automotive industry.

Frequent challenges include:

- EDI Support
- Release Accounting
- Lean Manufacturing
- In-Line-Vehicle Sequencing
- Feature-Based Assembly
- Multi-Mode Manufacturing
- Global Capabilities
- OEM Portal Integration

Benefits of ERP for the Automotive Industry

With a sound Enterprise Resource Planning (ERP) solution, companies in or servicing the automotive industry can optimize their core business processes. Offering visibility into their entire operation, ERP systems help companies make better and more informed decisions about, well, everything. From financial resources, to procurement, distribution, sales and beyond. ERP quickly becomes an automotive manufacturer's most treasured tool, delivering a wealth of benefits, including:

- Cost Reduction
- Optimized Inventory Management
- Efficient Production Management
- Improved Traceability
- Simplified Compliance
- Integrated Data & Solutions
- Effective Management of Growth
- Accelerated Time to Market
- Reduced Waste
- Enhanced Agility
- Real-Time Communication with Trading Partners





Strategic's Value-Add Capabilities and Solutions for the Automotive Industry

With decades of automotive industry expertise, Strategic Information Group (Strategic) offers many innovative solutions that work in concert with QAD ERP. Here are some examples that were carefully designed to address the targeted technology needs of automotive manufacturers, all while delivering deep efficiency gains.



Talk to a Strategic Information Group Representative to learn how these automotive solutions can to **drive efficiencies** at your organization.

4 Ways to Simplify, Streamline and Propel Your Operations

SIG EDI: This single map translation utility removes multiple layered components from a typical EDI configuration delivering big business benefits.

Key Benefits:

- Removes complexity
- Reduces risk
- Lowers maintenance costs

QAD Automation Solutions and Label Printing Solutions Services:

Learn the money-saving possibilities of automating complex scanning and label-printing transactions to keep pace in the automotive environment.

Key Benefits:

- Simplifies label printing transaction complexity
- EDI Integration for label printing and ASN's
- Automates manual tasks

SIG Sequencing: Get seamless integration from the OEM broadcast files to your QAD-managed manufacturing floor for fast and accurate inline vehicle sequencing.

Key Benefits:

- Improves operational efficiency
- Boosts customer satisfaction

Integration to Toyota Shipping Confirmation System (TSCS):

Experience immediate supply chain improvements with this innovative integration to TSCS. It's the impressive tool Toyota is recommending to its other suppliers.

Key Benefits:

- Efficiently meets OEM standards
- Eliminates redundant processes
- Aligns with the OEM-preferred technology