



# Automated Supply Chain Management for the Automotive Industry

## Designed and built by automotive **experts**

TrueCommerce offers a scalable and bidirectional cloud-based iPaaS B2B solution designed for digital transformation of manufacturers in the Automotive industry, from the largest OEM to the smallest tier supplier. Working together with your existing technologies and systems, this versatile solution provides the functionality to proactively manage your automotive supply chain, helping to reshape your company's processes for resiliency and achieving compliance with the industry's best practices and latest standards.

Pressures have never been greater for manufacturers in the automotive industry to become more agile and flexible so that business processes can be proactive and resilient to change. Using TrueCommerce managed services frees up your company's capital resources and manpower, allowing you to focus on your business's core competencies. It also lowers the overall cost of managing your supply chain, removing the need for in-house resources.

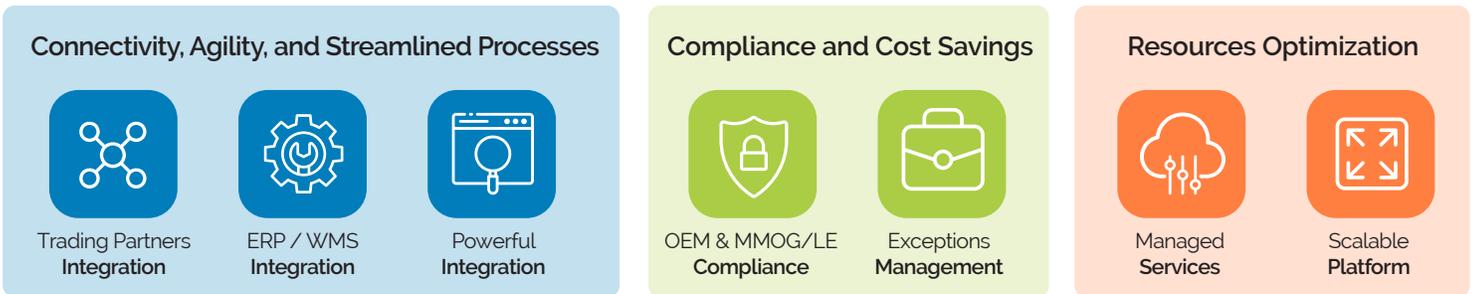
## **More Connected. More Supported. More Prepared for What's Next.**

- + Seamless connectivity throughout the entire supply chain
- + Business agility for quick pivoting
- + Industry best practices with streamlined processes
- + Compliance to industry standards and customer requirements
- + Optimization of resources
- + Rapid ROI and cost savings

**TrueCommerce™**

Do business in every direction

Take advantage of our cloud managed services for your supply chain so you can do what you do best...**build and sell your products.**



## Results for your business

We want to provide advantages to OEMs and Tier suppliers to not just survive but thrive in the automotive industry. We want to alleviate your pressure points. TrueCommerce Automotive Supply Chain Solutions offer:

- + Modernized and coordinated business processes, increased efficiencies, agility to pivot quickly when business requires it, and facilitation of right-first-time execution.
- + Implementation of best industry practices which will mitigate risk and waste, and facilitate optimal decision-making.
- + Powerful seamless team collaboration enabled by visibility of real-time data across all systems and processes, both internally and with external partners, boosting analytics and decision-making.
- + Accessibility to all processes and technologies using a common global operational standard, resulting in optimal synchronization within the organization and fortifying company resilience.
- + 99.9% uptime with redundant cloud-based infrastructure as the backbone of our managed services that provides for contingencies to mitigate impact from unplanned events.

- + Quicker time-to-market with comprehensive integrations, stronger process performance, and faster velocity across the business.
- + Lower costs and improved ROI via the digitization of processes and less manual intervention.
- + A foundation for continuous innovation—start using existing data now to create opportunity for the future, identifying where your company can become more nimble, and where and how to pursue additional revenues.
- + Achievement of excellence in tactical and strategic management, removing operational hurdles and improving velocity of execution, innovation, and adoption of new business models.
- + Reduced risk of unplanned costs via automated data analytics and exception alerts that provide timely notification of changes in customer demand and giving you more time to address it.

TrueCommerce Automotive Supply Chain Solution gives you the ability to deal swiftly and effectively with

### Today's automotive market changes:

- + **Electrification** of vehicles means that technology companies are growing in the automotive arena, with the CPU becoming the heart of the vehicle rather than traditional engines.
- + The **user experience** is now focused on all passengers and not only on the driver.
- + **Compliance and governance** of new and emerging industry standards drives speed of execution, so it's important that all firms be familiar with these standards.
- + **Digitization** of industry supply chain with interconnectivity, automation, machine learning, and real-time data drives the need for cloud solutions and accommodating embedded technologies.
- + **New global markets and a global vision** requires strong visibility of business and geographical factors around the world to make sound business decisions.



...what the current shortage, COVID-19 and prior disruptions such as the 2011 tsunami in Japan continue to expose are significant vulnerabilities in a global supply chain that continues to expand. With that growth, it has become more concentrated and more competitive as multiple industries vie for similar materials and components."

Automotive News 2021



### A few EV statistics:

- + \$90B spent annually by automakers on EV research and development, indicating costly and lengthy development cycles. (source: PwC)
- + 2000 semiconductor chips on average in an EV; 1000 in an ICE vehicle (internal combustion engine) (source: Scientific American)
- + Over 58% of passenger vehicles will be EV by 2040 (source: Elektrek)
- + EV sales worldwide increased from 3 million in 2020 to 6.6 million in 2021. (source: International Energy Agency)

## Key functionality:

- + Release accounting of forecasts and firm orders for complete orchestration of customer demand
- + Cumulative management providing full tracking of what has been shipped, in-transit, and received
- + OEM business rules management and compliance (Solution is Honda-certified)
- + Reconciliation of all data to ensure real-time data integrity across the board
- + Historical analysis and replacement processing, guaranteeing the most recent document version with historical lookup available
- + Automated in-transit calculations, providing true customer demand numbers
- + On-receipt demand exception alerts, providing instant notifications on demand changes that require action
- + User-friendly notification of customer messaging at the demand/shipment level
- + Inbound & outbound data communication and mapping
- + Any-to-any integration – integrates with any internal and external system

## Relieve the Pressure Points



**Cloud:** Scalability, agility, and lower total cost of ownership



**Analytics:** Real-time snapshot of data improves decision making



**Industry Best Practices:** Seamless collaboration with customers, suppliers, and 3PLs



**Any-to-Any Integration:** Digitized process mitigates risk, improves data integrity



**Access Anywhere:** Common, global operation standards for both technology and processes



**Operational/Strategic Management:** Improve velocity of execution, innovation, and adaptation



**Redundance:** 99.9% uptime with built-in contingencies



**Time-to-Market:** Faster velocity of new product introductions



## About TrueCommerce

TrueCommerce is the most complete way to integrate your business across the supply chain, integrating everything from EDI to inventory management, to fulfillment, to digital storefronts and marketplaces, to your business system and to whatever comes next. That's why thousands of companies across various industries rely on us.

**TrueCommerce™**

Do business in every direction

Call us today at **888.430.4489** | Or email at [automotivesolution@truecommerce.com](mailto:automotivesolution@truecommerce.com) | [www.truecommerce.com](http://www.truecommerce.com)

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