Guide to Automotive Manufacturing Software
# Contents

<table>
<thead>
<tr>
<th>Number</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Manufacturing Outlook</td>
</tr>
<tr>
<td>6</td>
<td>Enterprise Resource Planning (ERP)</td>
</tr>
<tr>
<td>7</td>
<td>Resources for ERP</td>
</tr>
<tr>
<td>8</td>
<td>ERP shopper’s checklist</td>
</tr>
<tr>
<td>9</td>
<td>ERP customer stories</td>
</tr>
<tr>
<td>10</td>
<td>Get to know Infor ERP</td>
</tr>
<tr>
<td>11</td>
<td>Supply Chain Management (SCM)</td>
</tr>
<tr>
<td>12</td>
<td>Resources for SCM</td>
</tr>
<tr>
<td>13</td>
<td>SCM shopper’s checklist</td>
</tr>
<tr>
<td>14</td>
<td>SCM customer stories</td>
</tr>
<tr>
<td>15</td>
<td>Get to know Infor SCM and GT Nexus</td>
</tr>
<tr>
<td>16</td>
<td>Product Lifecycle Management (PLM)</td>
</tr>
<tr>
<td>17</td>
<td>Resources for PLM</td>
</tr>
<tr>
<td>18</td>
<td>PLM shopper’s checklist</td>
</tr>
<tr>
<td>19</td>
<td>Get to know Infor PLM</td>
</tr>
<tr>
<td>20</td>
<td>Customer Experience (CX)</td>
</tr>
<tr>
<td>21</td>
<td>Resources for CX—CRM, CPQ, and CLM</td>
</tr>
<tr>
<td>22</td>
<td>CX shopper’s checklist</td>
</tr>
<tr>
<td>23</td>
<td>Get to know Infor CX</td>
</tr>
<tr>
<td>24</td>
<td>Enterprise Asset Management (EAM)</td>
</tr>
<tr>
<td>25</td>
<td>Resources for EAM</td>
</tr>
<tr>
<td>26</td>
<td>EAM shopper’s checklist</td>
</tr>
<tr>
<td>27</td>
<td>Get to know Infor EAM</td>
</tr>
<tr>
<td>28</td>
<td>Important links</td>
</tr>
</tbody>
</table>

Guide to Automotive Manufacturing 2
Manufacturing Outlook
Automotive manufacturing industry outlook

Manage growth amid industry transformation

Automotive manufacturers and suppliers around the world are undergoing significant disruptions and transformation as a direct result of growing economic pressures, increasingly stringent regulations, and changes in personal car usage. This evolving—and sometimes volatile—environment is forcing automotive manufacturers and suppliers to embrace new business partners, new ways of engaging customers, and new operating procedures. In order to effectively manage growth, automotive manufacturers and suppliers need to first understand the impact these changes have on their business.

These changes include:

Car ownership and usage—Instead of owning a car or using mass transit, city dwellers can now quickly summon a car and driver or easily grab a shared vehicle parked down the street—all with apps on their smartphones.

The car driving experience—It’s no longer just about what’s under the hood; now it’s also about what’s in the dashboard. Bluetooth, GPS, and Wi-Fi are as pervasive as the radio when it comes to in-car technology systems. And under the hood, car owners are shifting to electric cars and autonomously driving vehicles.

Building today’s automobile—From having to integrate traditionally non-automotive suppliers into the supply chain to having the flexibility to add capacity in locations around the globe, automakers need a heightened level of flexibility and forward thinking to be successful—and the business infrastructure to support it.

Technology lives at the core of this disruption, and new technologies are changing how cars are bought, driven, and built. Read on to learn how the right solutions can help meet your changing business requirements during this disruptive time. With a flexible ERP system, smart business analytics, and collaborative supply chain solutions, you’ll have a solid foundation in place to help you manage growth and be prepared for whatever new disruptions come your way.
Managing and sustaining growth
US car and light-truck demand is predicted to peak at around 20 million vehicles in 2018, before declining to about 14 million in 2026, according to Bank of America/Merrill Lynch. Auto manufacturers and suppliers need to be able to manage current growth, while also preparing for the predicted decline in the years ahead.

Recruiting and retaining top talent
Finding and retaining talent continues to be a challenge for manufacturing—a field that remains relatively undesirable for Millennials. According to a PwC report, new hiring across manufacturing will remain flat, despite a recent brighter outlook.

Optimizing the customer-driven supply chain
Customers continue to expect more technology and connectivity in their car driving experience—with many willing to switch the brand of car they drive for better connectivity services, according to McKinsey&Company. More consumer technology in the car means new suppliers entering the world of automotive manufacturing.

Maintaining regulatory compliance and quality control
Issues from defective airbags to falsified emissions results continue to plague the automotive industry, putting automotive manufacturers and suppliers under even more intense scrutiny from governmental regulators and industry overseers.

Thriving amidst technological disruption
These are dramatic times in the automotive industry. Technology is working as the disruptive force across all aspects of the automotive ecosystem—from the sociology surrounding car ownership and the psychology of the car buying experience, to shifting engineering priorities when designing and building vehicles.

Top concerns for automotive manufacturers
To help automotive manufacturers and suppliers choose the right solutions in a rapidly changing industry landscape, this guide will explore five key solution areas that are essential to any successful automotive manufacturing operation:

- **ERP**: Enterprise Resource Planning
- **SCM**: Supply Chain Management
- **PLM**: Product Lifecycle Management
- **CX**: Customer Experience
- **EAM**: Enterprise Asset Management

We’ll discuss the market trends increasing the need for adoption of each technology, provide a “shopper’s checklist” of essential features and functions, and share success stories from real-life industry leaders. We’ll also discuss how industry-specific solutions from Infor® are helping automotive manufacturers and suppliers thrive.

This guide will also give you a closer look at Infor’s innovative cloud deployment options and explain how they can help you overcome your challenges and meet your goals—with limited capital expenditure, reduced implementation time, unlimited scalability, and easier upgrades.
Enterprise Resource Planning (ERP)

Automotive manufacturers have relied on ERP systems as their technology backbone for the last 25+ years. That’s a lot of history, a lot of ingrained commitment to on-premise ERP, and a lot of “we’ve always done it this way” habits.

Times change, of course, and the classic ERP focus and deployment models are no longer equipped to help you quickly develop and produce the exceedingly safe and technologically advanced vehicles required by today’s knowledgeable, tech-savvy customers.

One strategy that’s been proven to build a more agile business is moving to the cloud. A cloud-based ERP system can shift a company’s payment structure from a capital expense to an operating expense (which frees up precious funds). It also allows a business to rapidly expand as needed and more easily integrate with nearly any system that might be needed for future success.

IDC’s principal research manager S. Ramachandran recently said it best:

“Manufacturing companies need to keep looking for opportunities to migrate to a cloud-based ERP in stages, if not in entirety, to fully leverage the advantages offered by the next generation of applications and their deployment methods available in the market today. The advantages range from better cost models to improved functionalities leveraging best practices, global performance standards and competitive SLAs that cannot be ignored.”

In the cloud, your ERP system is more flexible than ever before, which comes in handy when considering the inevitable volatility of manufacturing. Plus, you’re spared a lot of IT staffing headaches because your cloud partner handles upgrades, hardware, databases, integrations, migrations, security, disaster recovery, and hosting for you.

Read on to learn more.
Resources for ERP

Learn more about the trends driving ERP adoption and specific strategies for addressing common challenges in automotive manufacturing.

**Analyst report**

Mint Jutras—The hidden cost of ERP customization
What happens when your CIO is ready for retirement? Are you prepared? Enterprise software expert Cindy Jutras explores the perils of IT staff retirement and costly ERP customizations, as well as upgrade options.

[Read the report ›](#)

**Analyst report**

Agility and communication in the cloud: Top manufacturers stay on top of ERP updates
Learn out about the correlation between top-performing manufacturers and up-to-date ERP systems, the top reasons companies move to the cloud, and the most commonly cited benefits manufacturers give for upgrading their ERP systems.

[Read the report ›](#)

**Analyst report**

Mint Jutras—Can ERP bridge the generational divide?
Discover how your organization’s ERP system plays a role in helping bridge the widening generational gap in today’s workplace.

[Read the report ›](#)

**Industry perspectives**

Five reasons to move to the cloud
A cloud-based ERP solution can help free up capital, while giving you the flexibility to meet your evolving operational needs. This paper details five reasons for making the move to a cloud-based ERP infrastructure.

[Read the perspectives ›](#)

**Analyst report**

MPI Group—High expectations for high-tech value chains
Learn how the proliferation of advanced technology is changing manufacturing, and get strategic advice for how to handle a sudden need for high-tech expertise.

[Read the report ›](#)
ERP shopper’s checklist

Upgrading an aging ERP system or deploying a new solution is not a decision to be made lightly. While all ERP systems span operations, finance, customer relations, and human resources, you should choose software that aligns to your business drivers—and that can help you differentiate your business from the pack.

Look for an ERP solution that offers:

**Ease of use**—Your ERP system has to match the way you do business and put information from all the systems that run your business at the fingertips of your users. This information must be presented in a way that makes sense to users and doesn’t force them to toggle between disparate screens, repeatedly log in and out of multiple systems, and waste time digging through data.

**Integration**—Automotive manufacturing is global. For instance, you could have suppliers in China, subassembly happening in Mexico, and final assembly in Detroit. To keep data flowing smoothly and ensure adherence to tight schedules, your ERP system must seamlessly integrate with any specialized applications you rely on, and be able to do so across business units and geographic locations.

**Industry-ready functionality**—An automotive manufacturer has little in common with a food and beverage manufacturer. And your sales, production, supply, and accounting requirements couldn’t be more different. Your ERP provider should have automotive-specific software bundles that eliminate the need for costly, time-consuming customizations. Your business moves too fast to wait for custom development.

**Flexibility**—The right cloud computing solution is available 24x7x365, no matter where your employees are located or what devices they’re using. Because of their scale and expertise, cloud computing providers such as Amazon® Web Services can achieve system up-time levels and security and disaster recovery measures that cannot be matched.

Is your company ready for today’s manufacturing industry challenges? Take our readiness test to find out ›
ERP customer stories

Infor ERP solutions are designed to address the specific challenges of the automotive industry. Here are a few of our many automotive success stories.

Ferrari reengineers supply chain processes and maintains very lean inventory with Infor LN.

Bus maker PT Restu speeds custom production and reduces costs with Infor LN

This specialty bus maker implemented Infor LN across all departments—from marketing through to the manufacturing floor—because of the solution’s deep automotive industry functionality and its ability to meet the company’s needs, without requiring any modifications.

PT. Cipta Saksama Indonesia increases value to OEMs with Infor LN

The Indonesian-based automotive supplier used Infor LN to help reduce working capital, decrease time to process customer orders, cut lead times, and deliver more goods to customers faster.

For more customer success stories, visit Infor Automotive.
Get to know Infor ERP

Put your business in the fast lane with Infor CloudSuite Automotive

As an automotive manufacturer or supplier, the challenges you face today are forcing you to rethink the way you do business. Old processes and approaches just don’t cut it anymore. Neither do legacy ERP solutions. You need the engine that drives the rest of your business to be even more agile than the people and processes it supports. Modernize your business and take it to the next level with Infor CloudSuite™ Automotive. This ready-to-run solution, built specifically to meet the needs of automotive suppliers, gives you deep, proven capabilities in key areas such as product and program management, supply chain and procurement, manufacturing production, quality, global finance, and more.

Industry-specific software
Infor CloudSuite Automotive includes the same proven functionality that is already helping 84 of the top 100 automotive companies gain and maintain industry leadership.

Secure infrastructure
With Infor CloudSuite Automotive, your infrastructure is fully managed by Infor, with the security and reliability of regional data centers run by leaders in the field of Big Data management.

Immediate value
Infor CloudSuite Automotive gives you a faster time to value with minimal upfront investment and implementations that take weeks or months—not years.

Visit the Infor CloudSuite Automotive page to learn more ›

Watch the demo:
Infor CloudSuite Automotive gives you visibility into every facet of your enterprise
Supply Chain Management (SCM)

Your value chain extends from your suppliers to your customers—and everyone in-between. In an environment where frequent schedule and demand changes can impact your entire supply chain, it can be challenging to find the right balance between responding to changing customer requirements and maximizing profitability.

The goal is to ensure that you always have the right quantity, in the right place, at the right time. By starting with a comprehensive view of demand, supply, and finance, you can match your strategic business plan to your operational capabilities, and be ideally positioned to respond more quickly to the changing landscape of demand.

But no amount of planning can prepare you for every eventuality. What happens if a customer requests a 20% increase in the number of products that need to ship later today? Or perhaps a supplier is suddenly unable to supply critical parts or materials.

To meet these changing requirements, you need easy access to information so you can make fast, informed decisions. You need a way to move customer requests and transactions automatically throughout every member of your supply chain (including logistics service providers) in real time—all the way from the initial order through scheduling, production, and delivery.
Resources for SCM
Learn more about the trends driving SCM adoption and specific strategies for addressing common challenges in the automotive industry.

State of the global supply chain
Created with research firm YouGov, a global online community of 1.2 million individuals, this research report explores the top issues facing manufacturing executives today. Learn which technologies are having the biggest impact on the supply chain and the most common goals for improvement.

Aberdeen Group—The Evolution of the supply chain—spotlight on the automotive industry
The supplier landscape is constantly shifting. Read this report to take a closer look at the supply chain pressures, capabilities, and best practices specific to three trends affecting the automotive supply chain.

IDC—The automotive value chain
Discover why the automotive supply chain must become more customer-centric and introduce new products and services.

Aberdeen Group—Responding to the customer-driven future in the automotive industry
Learn more about the evolving automotive landscape and what automotive manufacturers and their suppliers are doing to respond to the industry’s customer-driven future.

The MPI Group—Seven steps to supply chain optimization
Success requires the transformation of supply chain management from a tactical exercise into a strategic weapon using new technologies. Learn benefits and strategies for realizing this goal.
SCM shopper’s checklist

When considering a new SCM solution, think beyond just managing your supply chain, to optimizing it with big data and advanced analytics. According to Deloitte’s report, *Big data and analytics in the automotive industry*, “Advanced supply chain analytics is more than applying ‘old math’ to existing problems. Instead, it applies new techniques and methods to ever expanding data sets.”

To optimize the balance of supply and demand, look for a SCM solution that helps you:

- **Stay connected**—Look for a solution that lets you communicate directly with your suppliers using real-time, social collaboration to find the best and most efficient ways to deliver your customers’ orders on time.

- **Increase visibility**—Pick a solution that gives you complete visibility across your entire, complex, global supply chain to better predict demand and potential problems, as well as control and optimize production and goods in transit and at rest.

- **Improve performance**—Make sure you have the tools you need to evaluate your supplier relationships over time with automatic tracking of supplier performance and compliance. This will help you discover which suppliers are more likely to cause supply disruptions and delays.

- **Manage logistics**—Choose a solution that is ready to help you drive new levels of operational efficiency and business agility by automating trade and logistics operations across your global partner network.

Learn how Infor and GT Nexus can provide you with unprecedented visibility into your supply chain ›
SCM customer stories

Infor SCM solutions are designed to address the specific challenges of the automotive industry. Here are examples of just some of our many automotive success stories.

Orio AB—a provider of smart part solutions for Saab cars and other brands—needed a scalable, flexible system that could handle 1,100 suppliers and 64,000 different parts.

Lacks Enterprises gains visibility with Infor Supplier Exchange

This global manufacturer and automotive supplier turned to Infor to help improve supplier collaboration and optimize inventory management.

For more customer success stories, visit our SCM customers page ›

Read the customer snapshot ›
Get to know Infor SCM and GT Nexus

With Infor SCM and GT Nexus, you get the tools you need to optimize your end-to-end supply chain and harness the power of social networking to collaborate more effectively internally, as well as with customers, partners, and suppliers. You’ll be able to gain greater visibility into your supply chain to optimize utilization of resources and labor, improve inventory and shipping accuracy, deliver the perfect order every time, and respond faster to customer opportunities and market fluctuations.

**Infor Supplier Exchange** is an electronic supply chain collaboration solution that gives you real-time, two-way collaboration for shipping and billing, supplier performance metrics, and for sharing replenishment information with your suppliers.

Learn more ›

**Infor Automotive Exchange** is a demand management solution for automotive suppliers that extends and complements traditional ERP order-to-cash capabilities by normalizing data across all customers. It provides you with superior EDI functionality and shipping execution capabilities to help optimize the entire business process of bidirectional information exchange between you and your customers.

Learn more ›

**Infor Sales & Operations Planning (S&OP)** ties together your operational plan and your strategic business plan, giving you a holistic view of demand, supply, and finance with real-time data from all departments. Use social S&OP to speed decision-making with input from your social networks. You’ll be able to see the impact of your decisions immediately, so you can plan for profit.

Learn more ›

**GT Nexus’** network integrates directly with your order management system and transmits order information to your suppliers, freight carriers, and logistics providers. Deployed as a single, multi-tenant technology stack, the GT Nexus platform is built for scale and broad adoption, allowing you and your partners to quickly connect as a collaborating network, on a many-to-many model.

Learn more ›

Visit the Infor SCM page to see our complete list of solutions ›
Product Lifecycle Management (PLM)

With the move toward connected and intelligent cars, the automotive industry is finding itself facing increasing product complexity and a need to work with new types of suppliers. This makes the design and development of vehicles increasing complicated. According to its 2016 Auto Industry Trends industry perspectives, Strategy& notes:

“Connected and intelligent cars are just beginning to make inroads in the auto industry, and already they have had a powerful impact on the way automakers are adjusting organizationally. Companies are envisioning a far different future than could have been imagined a decade or so ago. Two separate worlds are melding in order to design and develop these cars: the traditional automotive company and software outfits. The industries bring with them conflicting cultures, product development models, and business operations. For example, car companies design their products once, in a painstaking five-year-long development cycle. Software companies like to fail and fix in a rapid product development process.”

Automotive suppliers—particularly automotive component manufacturers—need a comprehensive product lifecycle management (PLM) solution in place to ensure that employees across all levels of the value chain can be agile and responsive to new technologies, changing customer needs, and shorter lead times. This is necessary at all stages in the product lifecycle—from developing concepts and building prototypes to manufacturing products and distributing them.

The deployment of a next-generation PLM software platform can federate data from multiple systems across an extended global supply chain. Having a central repository for all data associated with a particular project or program, regardless of the location or origin, makes it easier for everyone to quickly respond to new customer demands.
Resources for PLM
Learn more about the trends driving PLM adoption and specific strategies for addressing common challenges in the automotive industry.

How-to guide

5 ways to use your cloud-based PLM system as a competitive advantage
A cloud-based PLM solution has the potential to reduce costs while improving data and process uniformity. Find out what to consider when choosing a cloud-based PLM solution.

Read the guide ›

Industry perspectives

Mass customization fulfills two needs: It appeals to modern consumers, and it helps manufacturers find a much-needed competitive edge. Explore the issues surrounding how to make mass customization more efficient and profitable.

Read the perspectives ›

How-to guide

5 ways to get products to market faster
Learn how automotive tier and after-market suppliers can consistently get new and innovative products to market first.

Read the guide ›

Take 10

10 things you should know about newly empowered automotive consumers
Discover what’s giving automotive consumers more power, and what changes automotive suppliers need to make to their business strategies in order to respond.

Read the Take 10 ›

Infographic

Aberdeen Group—The product development process in best-in-class companies
Learn how best-in-class companies can use an advanced PLM software solution to handle the level of complexity required by today’s market.

View the infographic ›
PLM shopper’s checklist

To fully benefit from next-generation product innovation technologies, including collaboration on product design, configure-price-quote (CPQ) tools, assemble-to-order capabilities, automated functionality for quality control and compliance, and 3D printing for rapid prototyping, automotive manufacturers need to take a holistic approach to PLM practices.

Look for a PLM solution that can:

✔ Integrate with engineering systems—You need to integrate more than just your ERP system with your PLM software. By connecting your CAD or other systems, all your teams—R&D, engineering, and manufacturing—can work toward common goals.

✔ Provide “staged” capabilities—With a stage-gating approach to product development, you can meet or exceed product rollout schedules—despite numerous departments and locations. The PLM solution you choose should automate this process for maximum efficiency.

✔ Simplify integration—A PLM solution with pre-built integrations to your ERP system will be your best bet for realizing a rapid return on investment. It will also let your technical resources focus on value-added activities. And a cloud-based PLM solution will free you from needing to worry about software maintenance.

✔ Move you closer to 100% compliance—Complying with regulatory requirements is not optional. Fail to meet compliance requirements and you incur enormous risk. Accordingly, your PLM system should provide the capabilities you need to design, produce, and update products that consistently meet government regulations.

✔ Provide intelligent workflows—Decision-based workflow capabilities and real-time visibility can help you improve overall efficiency and prevent potentially costly errors.

Develop better products faster. View our PLM webcasts ›
Get to know
Infor PLM

Infor PLM can leverage data from across your entire enterprise to help you make better decisions about product development, management, design, and production. With Infor PLM, you can optimize every step of the product lifecycle to create higher quality products, launch new products in less time at a lower cost, and maximize profits.

**Infor PLM Accelerate** With Infor PLM Accelerate, automotive manufacturers like you get a functionally rich, highly scalable, and secure product lifecycle management solution that can handle the complexity of today’s automotive design processes and quickly adapt to the accelerating rate of change.

Infor PLM Accelerate goes beyond the capabilities of standalone PLM products to unite your entire product lifecycle for a single view of the truth. You get actionable information from design and manufacturing to purchasing, quality control, the supply chain, and beyond.

Learn more ›
Customer Experience (CX)

For automotive manufacturers and suppliers like you, lack of visibility into your customer, vendor, and supplier accounts can lead to operational decisions on the factory floor that are hazardous to your bottom line. Product development, regulatory compliance, and everyday customer interactions on the phone and online are increasingly intertwined, as customers and their needs become even more central to your manufacturing operations.

Historically, product development, customer service, and contract management have worked independently of each other within organizations. Today, you need a comprehensive vendor and supplier database you can share across departments to support a more strategic and agile workflow. You need to be able to easily track transactions to improve sales engagements, integrate with back-office systems to access manufacturing data, and use advanced analytics to manage supply and demand.

A robust software suite that encompasses the full customer experience (CX)—and includes solutions such as customer relationship management (CRM), configure price quote (CPQ), and contract lifecycle management (CLM)—can equip your company for success.

Read on to learn more.
Resources for CX—CRM, CPQ, and CLM
Learn more about the trends driving CRM, CPQ, and CLM adoption and specific strategies for the automotive industry.

Infographic
Drive engagement, increase satisfaction, and improve profitability
Learn how to attract and keep customers by creating a satisfying, consistent customer experience across all your channels.

View the infographic ›

Industry perspectives
Speed your sales cycle with configure price quote technology
Discover how CPQ technology can provide an essential fork in the road in the customer journey, an exit ramp, as it were, from engagement to conversion.

Read the perspectives ›

Industry perspectives
Manufacturers turn to Internet of Things to boost customer engagement
The Internet of Things (IoT) is no longer a promise in the distance—it’s being used now. See how manufacturers are using the IoT to further engage with customers and harness valuable customer insights.

Read the perspectives ›

Infographic
Why CRM is critical for value-selling
Learn how you can add value to the customer relationship and deliver great customer experiences, rather than just fill orders.

View the infographic ›

Industry perspectives
Four strategies to help move beyond lean and build a competitive advantage
Discover strategies that can help you better align sales processes with manufacturing capabilities; reduce order errors, scrap and rework; and better align customer expectations—all the way from selling through delivery.

Read the perspectives ›
CX shopper’s checklist

Building a positive customer experience is becoming a critical path to differentiation for automotive manufacturers. A customer experience suite can help you integrate customer data across the enterprise, accelerate customer engagement, and drive profitability. Key applications within customer experience include: CRM, CPQ, and CLM.

**CRM**—Look for a CRM solution that delivers a complete view of customer interactions across your sales, marketing, customer service, and support teams. Also, look for a CRM solution that provides:

- **Superior mobile and tablet support**—Your workforce is mobile, and your CRM solution should be, too. Look for one that delivers purpose-built applications for the mobile workforce, to give you a strong competitive advantage.
- **Intelligent interactions**—To drive revenue and deliver an exceptional customer experience, you need a solution that can build rich customer profiles and provide best practice automation across sales, marketing and service.
- **Ultimate flexibility**—Choose a CRM solution that can be deployed in the cloud, on-premise, or in a hybrid application, with mobile options to accommodate your business needs. You’ll want to buy, finance, or subscribe while maintaining full control of your data.

**CPQ**—Look for a CPQ solution that focuses on accelerating product configuration, pricing, and quoting. Also, look for one that delivers:

- **An intuitive, customizable user experience**—You’ll want to provide your sales team and dealers with a dynamically rendered user experience that presents the right product view and pricing, based on role, language, location, and viewing device.
- **A powerful configuration engine**—With a powerful configuration engine, you can instantly process rules and constraints in product models to enable guided selection of only compatible features, options, and dimensions.
- **An image-based design studio**—With a graphical user interface, you can create a visual presentation of a complex product model, with point-and-click access to details of every rule and constraint.

**CLM**—Look for a CLM solution that helps streamline the creation, negotiation, execution, and management of contracts throughout their development. Also, look for one that offers:

- **Dynamic creation of new contracts**—Through rules-based definitions, provide users with policy guidance and compliance recommendations through every stage of the contracting process.
- **Easy review cycles**—Designate terms, conditions, and clauses as attributes to make it easy for reviewers to quickly see the key characteristics for each contract.
- **A consumer-grade user experience**—Boost efficiency and user adoption by providing an intuitive interface that is optimized for all devices and easy to learn with templates to generate differentiated documents with ease.

Learn more about Infor Customer Experience Suite solutions for manufacturers ›
Get to know Infor CX

Overcome the challenges of doing business globally by attaining a 360° view of your customers with the Infor Customer Experience Suite. You’ll be able to easily keep track of all customer transactions and meet unique customer requirements in a profitable way. And you can integrate and share data across departments to support your organization’s workflow.

Infor CRM is an award-winning CRM solution that delivers a complete view of customer interactions across your sales, marketing, customer service, and support teams, so they can collaborate effectively and respond promptly and knowledgeably to sales opportunities and customer inquiries—both in the office and in the field.

Learn more ›

Infor Contract Lifecycle Management (CLM) helps improve the creation, negotiation, execution, and management of contracts throughout their development. With Infor CLM, you can define and manage attributes to help ensure corporate compliance, while also tracking changes from version to version. In addition, the analytics-pricing engine in Infor CLM allows you to automate pricing, costing, and margin calculations to ensure accuracy and visibility.

Learn more ›

Infor Configure Price Quote (CPQ) captures knowledge about your customizable products once and then shares it with dealers and your sales force—on any device—to make selection and configuration intuitive and error-free. This image-driven, easy-to-use solution delivers fast and accurate quoting and helps guarantee one vision from order to delivery, while cutting costs and boosting profits.

Learn more ›

Infor Marketing Resource Management (MRM) is a crucial operations tool that helps you better plan, execute, and monitor multi-channel marketing campaigns. You get tools for digital asset management, resource management, project management, budget and cost tracking, creative approval processing, capacity planning, analytics, and more.

Learn more ›

Visit Infor CX to see our complete list of solutions ›
Enterprise Asset Management (EAM)

Automotive manufacturers and suppliers know that successful production runs are dependent on keeping equipment operational. It’s not just about ensuring repairs are done quickly and effectively; it’s also about implementing processes to keep equipment from failing in the first place.

Yet many automotive manufacturers lack the insight and visibility they need to proactively refine their operations in a cost-effective way. Advanced EAM solutions give you deep visibility into your assets and allow you to plan and prioritize maintenance activities more effectively. This, in turn, curbs the tendency to overspend or underspend on maintenance practices.

By recognizing priorities, increasing asset visibility, analyzing patterns, and responding with greater agility, companies equipped with EAM solutions can reduce costs even as they reduce risk. They can also perform at higher levels of reliability, quality, and safety, without needing more resources.

Keep reading to learn more about what EAM software can do for you, and get tips on what to look for in an EAM solution.
Resources for EAM
Learn more about the trends driving EAM adoption and specific strategies for addressing common challenges in the automotive industry.

White paper
Improve risk management, compliance, and customer satisfaction in asset management with ISO 55000
Learn how ISO 55000, the international standard covering the management of physical assets, can help organizations across the world improve risk management, compliance, and customer satisfaction.

How-to guide
5 steps to managing the unexpected with case management
As an asset manager, it’s your role to use planning and predictive maintenance, including case management, to manage failure at the least cost. Discover five ways you can minimize the unexpected with case management.

Checklist
Five ways to improve plant floor productivity
Learn how accurate and comprehensive real-time information about your plant floor operations gives you the power to make informed decisions that help drive operational productivity improvements.

Read the white paper ›
Read the guide ›
View the checklist ›
To maximize the life and performance of your equipment and machinery, your company should deploy an EAM solution that provides:

✅ **Advanced scheduling capabilities**—Look for sophisticated tools that help you distinguish between long-term planning of a maintenance program and short-term scheduling (multiple priorities, what-if analysis). With a system-wide view, your company can meet changing demands without impacting production schedules.

✅ **Maintenance optimization**—Look for a solution that includes capabilities for determining the right mix of failure-based maintenance (run to fail), use-based maintenance, preventive maintenance, and condition-based maintenance.

✅ **Notification and workflow features**—When you can automate processes, like alerting a supervisor that maintenance is required or that a key warranty is expiring soon, you can increase asset productivity.

✅ **Health, safety, and environmental safeguards**—To help ensure a safe environment, choose a solution with features such as lockout/tagout, safety checklists, safety priority field, and material safety data sheets.

✅ **Analytical tools**—The solution you choose should offer not just simple analytics, like Pareto analysis, on high frequency, or high-cost problem and cause codes, but more sophisticated tools for performing root cause and trend analysis, as well. Look for role-based dashboards that allow you to easily make better business decisions.

✅ **Mobility**—Deploy a solution that lets you view up-to-date information when and where you need it the most. Your field service team, for example, can be more responsive and efficient when all systems are accessible via mobile device.
Get to know Infor EAM

Infor EAM gives you the power to improve capital asset management in ways that help increase reliability, enhance predictive maintenance, help ensure regulatory compliance, reduce energy usage, and support sustainability initiatives. With Infor EAM solutions for automotive companies, you’ll be able to improve plant and equipment performance by eliminating unplanned downtime, directly addressing energy waste, and improving compliance.

Infor EAM for Automotive helps you keep a constant watch on asset condition and performance, evaluate data to find key trends and anomalies, and make better decisions based on real-time information—so you can maximize equipment uptime, reduce costs, and increase profitability.

Infor EAM Enterprise helps companies improve asset performance, increase service life, and cut costs by providing complete configurability to address the most specialized and important asset management challenges.

Infor EAM Energy Performance Management helps you gain end-to-end control of emissions, energy usage, and carbon tracking, so you can consistently maintain and improve sustainability.

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