

The New Digital Reality for Manufacturing



ORACLE®



THE NEW DIGITAL REALITY FOR MANUFACTURING

Globalization and digital disruption are changing the course of industrial manufacturing. From planning and sourcing to production and distribution, companies need to adapt quickly and embrace innovation to address evolving risks and keep a step ahead of the competition.

And as the pace of innovation accelerates, constant reinvention is the new normal. To better serve more demanding customers while optimizing an increasingly complex value chain, you need to embrace new business models such as product-as-a-service and leverage advanced technologies such as IoT and artificial intelligence.

Some of the current innovation drivers for industrial manufacturing include:

- Additive manufacturing is going beyond rapid prototyping and into the production processes.
- New process capabilities create flexibility in production schedules enabling higher product mix and customization.
- Mass customization philosophies are creating new markets where integrating with the customer becomes much more data intensive.
- New market partnerships are blending products and services and enhancing supply chain visibility with technologies such as the digital thread.

But how do you keep pace with these innovations and test out new approaches and processes? The ability to continually shape and turn ideas into action requires a strong technology partner like Oracle. Oracle has the proven track record, industry expertise, and leading business solutions that will enable you to quickly modernize your business and prepare for a more agile future.

“By developing a global sales system with Oracle Sales Cloud and Oracle Platform as a Service, we gained real-time insight into global pipelines and expanded new opportunities. Seamless integration with our ERP system also enabled us to process sales orders 3x faster and boosted customer satisfaction.”

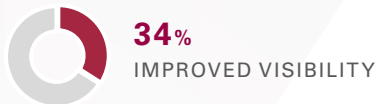
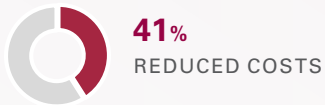
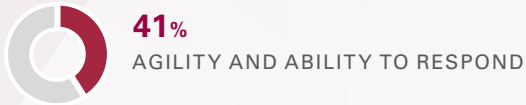
*MJ Hyun, CRM Team Manager,
Nexen Tire Corp.*



BENEFITS OF MOVING TO THE CLOUD

According to the IndustryWeek report “The Road to Digital Transformation - A Progress Report for Manufacturers”, manufacturers are seeing many benefits of moving to the cloud.

The top five expected or achieved benefits of cloud computing:



“Oracle IoT Asset Monitoring Cloud will help us in monitoring FANUC robots that are deployed on our plant floors and alert technicians proactively on their mobile device. This will enhance product quality, production efficiency and throughput while controlling costs.”

*Scott Rogers, Technical Director,
Noble Plastics*



“The strength of Oracle Transportation Management is that the system can simultaneously process large volumes of data and enable optimal routes—allowing us to achieve our goal: supply chain stability at low transport cost.”

*Anna-Karin Hjerpe, Solution
Leader Atlas/OTM*





THE SMART CLOUD CHOICE

Thousands of manufacturers around the world have benefited from moving their business applications to the Oracle Cloud. Eliminate the heavy lifting around configuring, patching and tuning your business applications and managing your own hardware. Moving to the Oracle Cloud will be the last upgrade you will ever need to do, allowing you to focus on driving innovation and growing your business instead of keeping the lights on.

Get the combined benefits of modernizing your business applications and processes while also taking advantage of the unmatched security, scalability and agility of the Oracle Cloud. With the most complete set of integrated SaaS and PaaS applications, going with Oracle reduces the risks and complexities of modernizing your business. Oracle is the smart choice for:

- Predictive analytics and business intelligence
- Accelerating product development and reducing time to market
- Optimizing supplier management and logistics
- Enabling the smart connected factory
- Automating customer service applications
- Modernizing human resource management

“Through the use of Oracle’s Global Trade Management solution, we have achieved new heights of product classification accuracy, consistency, and compliance efficiency in all Cummins locations globally.”

Dante Monroy, Director Global Trade Operations, Cummins Inc.



“With Oracle Cloud, we automated our procurement and inventory processes on a single cloud platform with in-depth reporting on all commercial cement operations.”

Muhammad Bilal, Applications Team Leader, AISafwa Cement Company



TRANSFORMATIONAL TECHNOLOGIES FOR INDUSTRIAL MANUFACTURING

Oracle is at the forefront of transformational technologies that will allow you to improve agility, reduce costs, and drive innovation. Oracle's comprehensive suite of enterprise cloud applications are continuously updated behind the scenes to leverage advanced technologies including:



ARTIFICIAL INTELLIGENCE

Self-learning applications that analyze business data to predict issues, suggest remedies, enhance productivity and improve results.



INDUSTRIAL INTERNET OF THINGS

Sensors and other connected services that improve visibility and enable digitization of the supply chain.



CHATBOTS

Intelligent digital assistants that provide faster, more personalized support to your employees, partners, and customers.



BLOCKCHAIN

Distributed digital ledger for improving transparency, IP protection, collaboration, compliance, and payment processes across your business.

EVERY CLOUD JOURNEY IS DIFFERENT

Whether you are just starting on your journey to the cloud or are already partway there, Oracle is here to help. Oracle has a variety of solutions tailored to make your cloud journey easier and allow you to move to the cloud at the pace that makes the most sense for your business.



LIFT AND SHIFT EXISTING APPLICATIONS

Migrate your legacy applications to the Oracle Cloud to take advantage of unmatched cost savings, security, availability and scalability.



CLOUD AT CUSTOMER

Leverage Oracle Cloud solutions delivered as a service behind your firewall.



BORN IN THE CLOUD

Quickly develop new applications in the cloud that connect seamlessly to your existing applications and systems.



MODERNIZE WITH SAAS

Leave behind the limitations and complexities of your legacy systems by transitioning to agile, best-in-class Oracle SaaS applications that drive business innovation.

Oracle is a Leader in the Cloud

- Oracle Recognized as a Leader in the Magic Quadrant for Supply Chain Planning System of Record
- Oracle Recognized as a Leader in Gartner Magic Quadrant for Manufacturing Execution Systems for Oracle Manufacturing Cloud
- Oracle Recognized as a Leader in Gartner Magic Quadrant for Warehouse Management Systems
- Oracle Named a Leader in Gartner Magic Quadrant for Transportation Management Systems
- Oracle ERP Cloud Recognized as the Only Leader in Gartner Magic Quadrant Report
- Oracle Again a Leader in Gartner Magic Quadrant for Enterprise Integration Platform as a Service
- Oracle Again Named a Leader in the Gartner Magic Quadrant for Multiexperience Development Platforms
- Oracle Again Cited as a Leader by Gartner in Data Management Solutions for Analytics

BENEFITS OF ORACLE CLOUD

Oracle has been offering applications in the cloud for over a decade and is committed to being the world leader in cloud solutions. Our customers' results speak for themselves:

Manufacturers are seeing benefits in moving to the Oracle Cloud

[Success Stories](#)



50%
average cost reduction realized in moving to the cloud



90% faster
deployment of applications in the cloud



77%
say they are getting better insights from moving data to the cloud





GET STARTED TODAY

Partner with a company that has deep expertise in industrial manufacturing, the most comprehensive and integrated cloud portfolio, and a track record of helping manufacturers develop industry 4.0 strategies to increase agility and accelerate innovation.

Oracle is committed to helping you succeed. We invite you to contact us to discuss your requirements and learn more about how Oracle can transform your business.

For more details about our solutions for industrial manufacturing, visit oracle.com/industries. To contact Oracle directly, call 1-800-633-0738 or visit the [Oracle Global Contacts page](#) to find the phone number for your country.

Industry 4.0 is Transforming
Industrial Manufacturing

[Industry Viewpoint](#)

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Integrated Cloud Applications & Platform Services

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Oracle is committed to developing practices and products that help protect the environment.

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