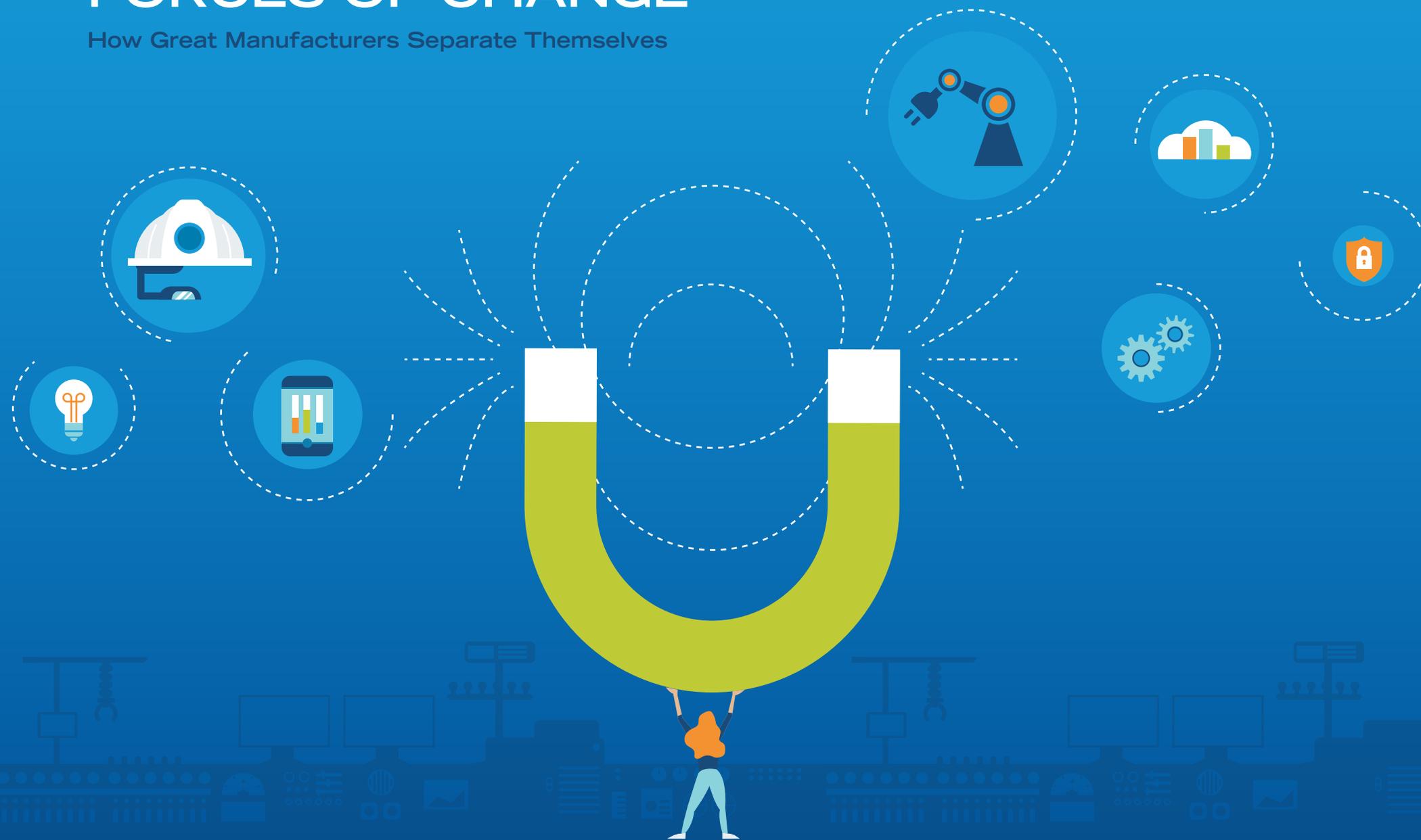


EMBRACE THE FORCES OF CHANGE

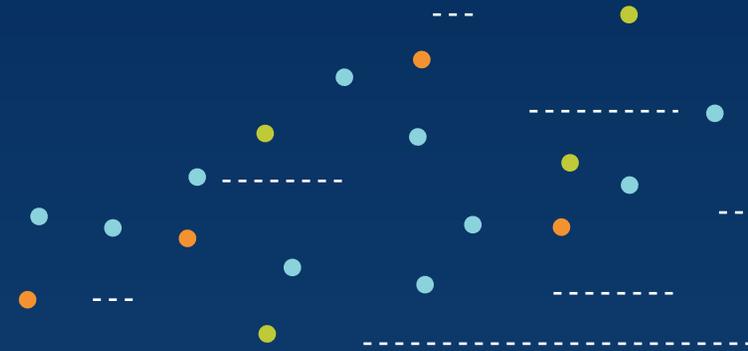
How Great Manufacturers Separate Themselves



Manufacturers must balance continuous internal improvements (inventory management, process efficiency, quality compliance and more) with strategic company goals (growth, agility, and business expansion).



But the best manufacturers are aware of an additional set of drivers: **EXTERNAL FORCES OF CHANGE.**



FORCES OF CHANGE ARE HERE

Forces of change come at manufacturers from two different fronts — manufacturing trends and technological advancements. Forward-thinking manufacturers have these and other new capabilities front-of-mind as strategic advantages.

MANUFACTURING TRENDS



MASS CUSTOMIZATION



INDUSTRIAL AUTOMATION



ADDITIVE MANUFACTURING



TECHNOLOGICAL ADVANCEMENTS



CLOUD COMPUTING



ANALYTICS



MOBILITY



INDUSTRIAL INTERNET OF THINGS (IIOT)

MASS CUSTOMIZATION

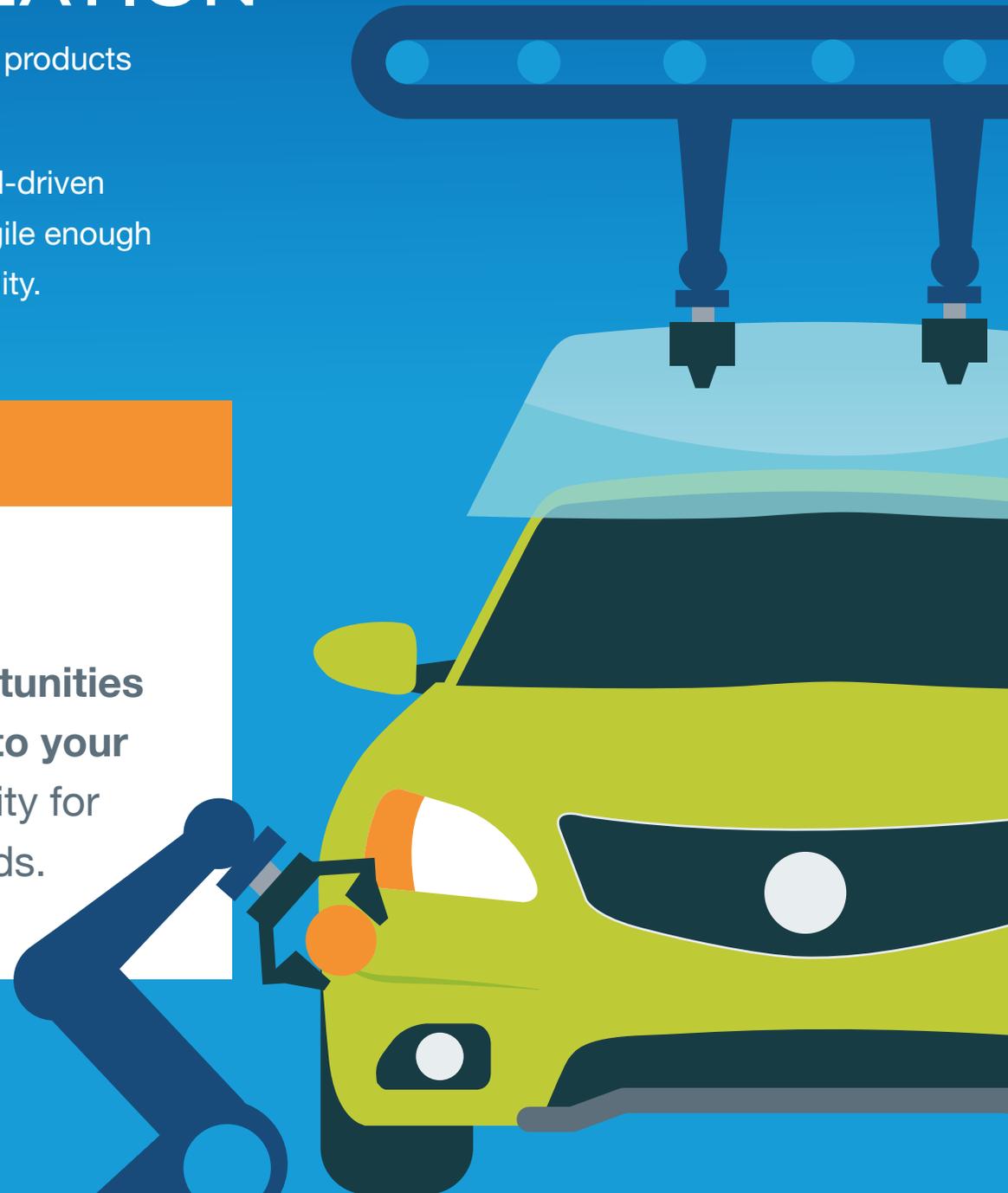
Technology-driven, modern consumers want products that offer personalization.

This trend addresses an increasingly demand-driven market and results in manufacturers being agile enough to deliver a lot size of one with the same quality.

WHY IT MATTERS



Broaden your revenue opportunities and become more relevant to your customers with greater agility for diverse customer demands.



INDUSTRIAL AUTOMATION

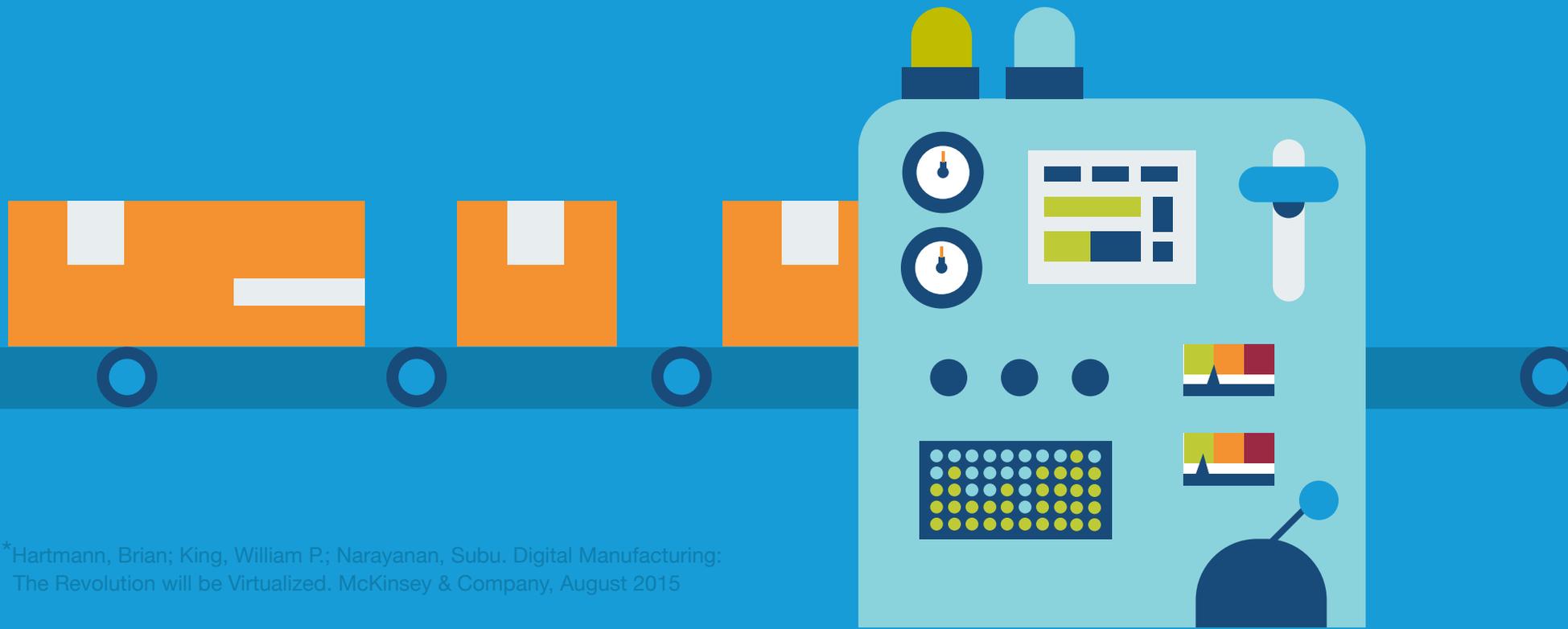
Industrial automation connects the business with production for better operational data at the manufacturing moment, resulting in more data-driven decisions and greater production speed throughout.

Modern automation can drive up to 50% higher production.*

WHY IT MATTERS



Enable higher efficiency and continuous improvement with industrial automation.



*Hartmann, Brian; King, William P.; Narayanan, Subu. Digital Manufacturing: The Revolution will be Virtualized. McKinsey & Company, August 2015

ADDITIVE MANUFACTURING

3D printing (additive manufacturing) represents an entirely new way to design and build products, making you more responsive to market changes.

25% of manufacturers surveyed have already invested in additive manufacturing.

WHY IT MATTERS



More agility for timely prototyping, tooling, and product iterations.



CLOUD COMPUTING

Cloud computing is the flexible, scalable standard for successful, modern companies.

66% of planned ERP deployments will be in the cloud, evidence that manufacturers are embracing the opportunities enabled by cloud computing*.

WHY IT MATTERS



Take advantage of unparalleled scale and an **always-current platform**.

MOBILITY

Mobility gives users greater freedom, visibility, and control.

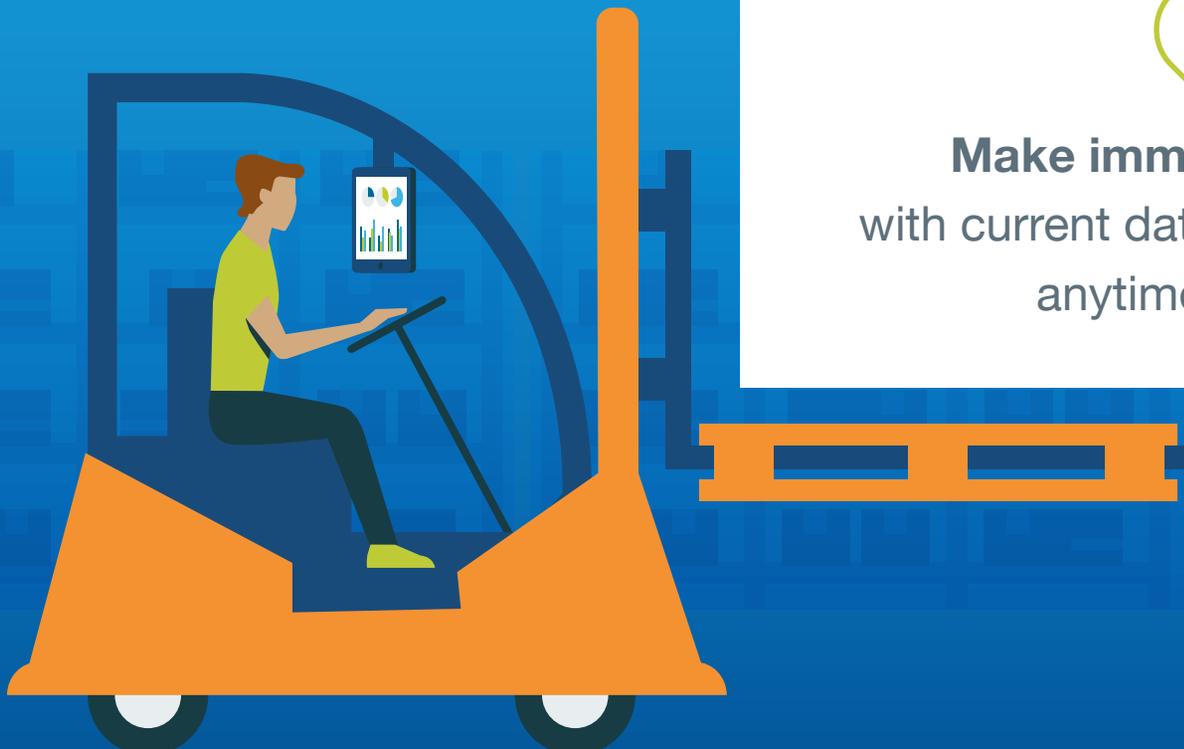
It increases system and data access, enabling a more informed, untethered workforce.

WHY IT MATTERS



Make immediate decisions
with current data available anywhere,
anytime, to anyone*.

**with permissions*



WHY IT MATTERS



Turn data into action for more effective, more accurate decision-making.

ANALYTICS

Data is the new currency in the modern business world.

Analytics unlock insights from a deep and complex set of enterprise data.



IIOT + SMART MANUFACTURING

Better, faster data and real-time analytics enable smart manufacturing, resulting in higher machine uptime and greater production throughput.

IIoT enables you to glean business value from the data you already collect.

WHY IT MATTERS



Unlock intelligence and insights
delivered from your production floor.



MANUFACTURERS RUNNING CLOUD ERP ARE READY FOR CHANGES—ARE YOU?



CLOUD

96% of manufacturers surveyed who are running cloud note improvements in connectivity



MOBILITY

90% of manufacturers surveyed leverage mobile technologies



IIOT

50% of manufacturers surveyed are using IP-enabled tools and machines



ANALYTICS

80% of manufacturers surveyed use analytics for improved data insights

CONNECTED MANUFACTURING EMBRACES CHANGE

Whatever change you're facing, connected manufacturing is your path to success. Only a truly connected manufacturing environment can respond to the rapid innovation, communication and integration required by modern manufacturers. Cloud computing is the platform of choice for connected manufacturers.

Learn more about how connected manufacturing can help your organization address and leverage forces of change in the industry today with the Definitive Guide to Connected Manufacturing.



[GET THE GUIDE](#)