

# 7 Emerging Trends That Are Transforming Manufacturing

Discover how we can help you reach new customers and grow your Manufacturing business

## 1 Industrial Internet of Things

IIoT is simple: it's about connecting devices over the internet, letting them talk to us, applications, and each other. Manufacturing is perhaps the furthest ahead in terms of IIoT, as it's useful for organising tools, machines and people, and tracking where they are.

## 2 AI and Machine Learning

Machine learning allows for optimised supply chains. Providing more relevant data for finance, operations and supply chain teams means a more cost-effective and efficiently managed factory.

## 3 Robots

More affordable than ever before and designed to perform a variety of tasks in manufacturing and production settings, robots are ideal for building and moving materials. Able to work fast around the clock and under conditions sometimes trying for humans, robotics can support a wide range of functions providing efficiency past human ability.

## 4 Big Data

Big data is the thing which can highlight glitches in operations, and when analysed can open the opportunity for early identification of potential issues, saving both time and money. An effective big data solution for manufacturers provides visibility and transparency across multiple areas of an organisations' operations.

## 5 Agile Manufacturing

Agile manufacturing is an effective strategy for manufacturing businesses because it meets today's consumers' needs. By providing instant gratification, choice and adapting to fickle interests, agile manufacturing directly addresses the realities of the modern marketplace.

## 6 Evolving Supply Chain

Keeping up with the evolution of the supply chain can be difficult. Staying responsive to changing customer demands with agile manufacturing, an integrated technology environment and supply chain alignment.

## 7 Emerging Technology

Artificial Intelligence, Machine Learning, Robotics, IoT and Agile Manufacturing and Big Data are transforming the manufacturing landscape by exponentially increasing efficiency and dramatically lowering time spent identifying and eliminating weaknesses, as well as lessening production costs.



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