Realize your factory's potential

Technology has transcended the factory floor. Today, we can connect employees, processes, machines, data, and customers far beyond what was ever imagined— and change is happening now. **76 percent of manufacturers already have smart factory strategy or are actively formulating one,**[1] speeding up production and enabling customer-centric processes with artificial intelligence (AI), industrial internet of things (IIoT), and digital twin simulations. Continue reading for a high-level overview of the smart factory initiatives within reach, and download the full e-book to learn how to start building your own factory of the future—today.

[Read the e-book >]

17–20%

Manufacturers with smart factories see productivity grow an average of 17–20%[1]

Empower your people with smart factory solutions

85%
of manufacturing executives expect human-to-machine environments to be common by 2020[2]

Build better with human-to-machine collaboration

Enable specialists to construct prototypes faster, incorporate customer feedback during production, and build more useful products within budget.

Smooth processes and boost customer satisfaction with IIoT

Visualize real-time usage, performance, and asset health data to optimize performance securely via a centralized hub with Remote Monitoring.

95%
of business leaders expect to use IIoT in their factories in the next three years[3]

100M
Hundreds of millions of assets and processes will be represented by digital twins in the next 3–5 years[4]

Improve training and test full-scale models with digital twins

Create safe holographic training scenarios, give clients 3D prototypes, and address problems before work starts in immersive mixed reality with Microsoft HoloLens.

Step into the factory of the future

Your organization can achieve breakthrough productivity with transformative smart factory solutions. Learn how to get started in the full e-book: *Factory of the Future: Achieving digital excellence in manufacturing, today.*

[Download the report >]

Microsoft

Sources

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