

## Manufacturing today and tomorrow

The image of smoky factories and labour-intensive shop floors couldn't be further from the reality of today's manufacturing industry. It's a sector that is leading the way with technology.

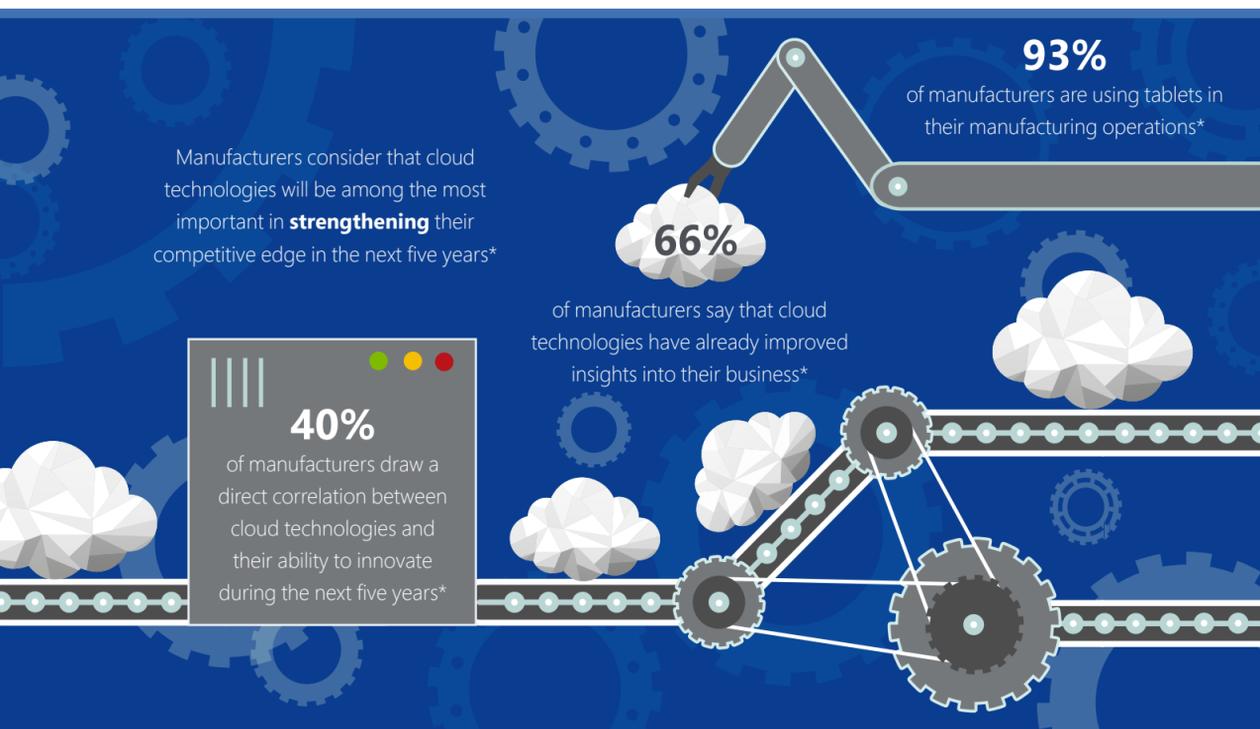
**Manufacturers now work smarter and faster to deliver more.**

UK factories are more competitive than ever, according to the Office for National Statistics. Manufacturing output has increased since 1978 despite a 60% fall in the total workforce.



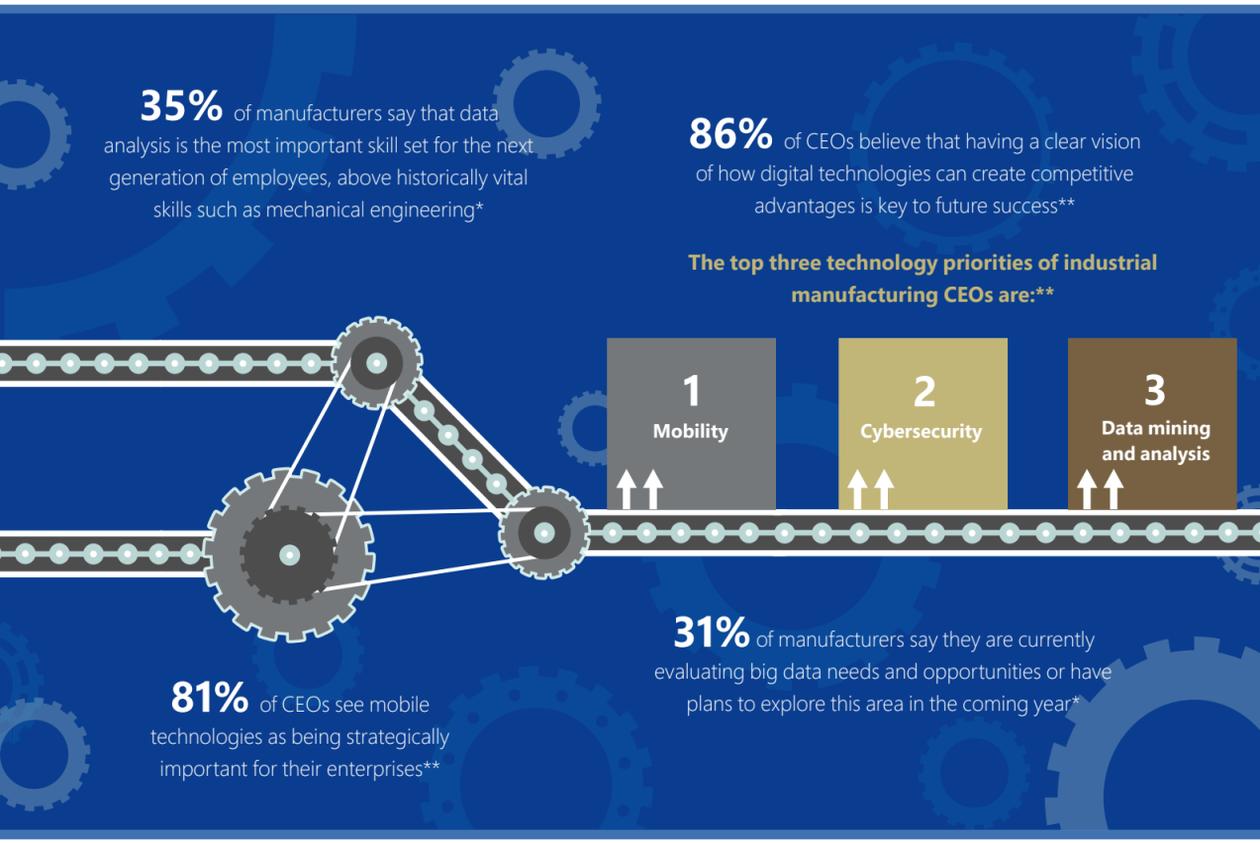
### MANUFACTURING AND CLOUD TECHNOLOGY: THE PERFECT MATCH

**In an industry where greater efficiency helps drive success, the benefits of cloud technologies align closely with a manufacturer's needs. Cloud is the perfect fit for manufacturing due to its scalable, cost-effective nature.**



### BRINGING GREATER DATA ANALYTICS TO MANUFACTURERS

**Cloud technologies enable manufacturers to process more of their business data, delivering enhanced and real-time insight – the result: delivery of customer centric services.**



### MANUFACTURING: A LOOK INTO THE FUTURE

**Manufacturers are always looking for the next big thing to enhance operational efficiency. The cloud is becoming the default solution used to underpin new strategies and technologies.**

**85% of line of business decision makers in the manufacturing industry are using at least one form of public cloud service, according to a new research study.\*\*\***

Here are some predictions for the future of manufacturing:

By 2019, **50%** of manufacturers will have modernised their logistics network to leverage 3D printing, robotics, and cognitive computing to support innovative postponement strategies+

A combination of on-premise and cloud ERP environments will be the norm within **five years++**

In 2016, **20%** of manufacturers will begin to break down organisational silos, reshape IT portfolios, and attract new IT talent into the organisation to support digitally led manufacturing+

By the end of 2017, **50%** of manufacturers will exploit the synergy of cloud, mobility and advanced analytics to facilitate innovative, integrated ways of working on the shop floor+



By the end of **2017**, those manufacturers that have leveraged customer - centricity investments will gain market share growth in the range of 2-3%+

By 2018, at least **30%** of service-centric companies will move the majority of their ERP applications to the cloud++

The concept of a single ERP suite has been **replaced** by a hybrid ERP approach that combines a number of point solutions in the cloud. ++

#### About HSO

HSO has the specialist expertise to deliver industry-focused Microsoft Dynamics implementations for its manufacturing customers.

Sources:

- \*The State of Manufacturing Technology report from Plex
- \*\*PwC's 18th Annual Global CEO Survey
- \*\*\*Joint report from EMC, VCE and VMware
- +IDC's Top Manufacturing Predictions for 2016
- ++Gartner

#### About Microsoft Dynamics

Microsoft Dynamics makes it easy to operate across multiple locations and countries by standardising processes, providing visibility across the organisation, and helping to simplify compliance.

Learn more at [www.hso.com](http://www.hso.com)