

# DELIVERING DIGITAL EXCELLENCE IN MANUFACTURING, TODAY



## THE WORLD OF MANUFACTURING IS EXPERIENCING A MAJOR DISRUPTION

**56%**

of manufacturers have invested **\$100M** or more toward smart factories<sup>1</sup>

**7X**

annual productivity gains from smart factories expected by 2022<sup>1</sup>

**40%**

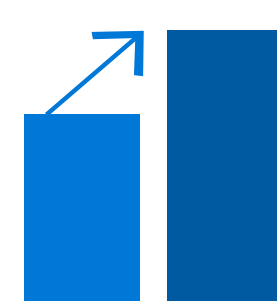
of operational processes will be self-healing and self-learning by 2022<sup>2</sup>

By **2018**

companies investing in IoT-based sensing and cognitive-based situational awareness will see a

**30%**

improvement in process cycle times<sup>3</sup>



## THE OPPORTUNITY FOR SOCIAL AND ECONOMIC IMPACT IS UNPRECEDENTED

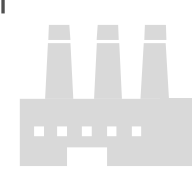
**\$830B**

**Agriculture<sup>4</sup>** – ag-tech value creation



**\$3.7T**

**Factories<sup>5</sup>** – operations and equipment optimization



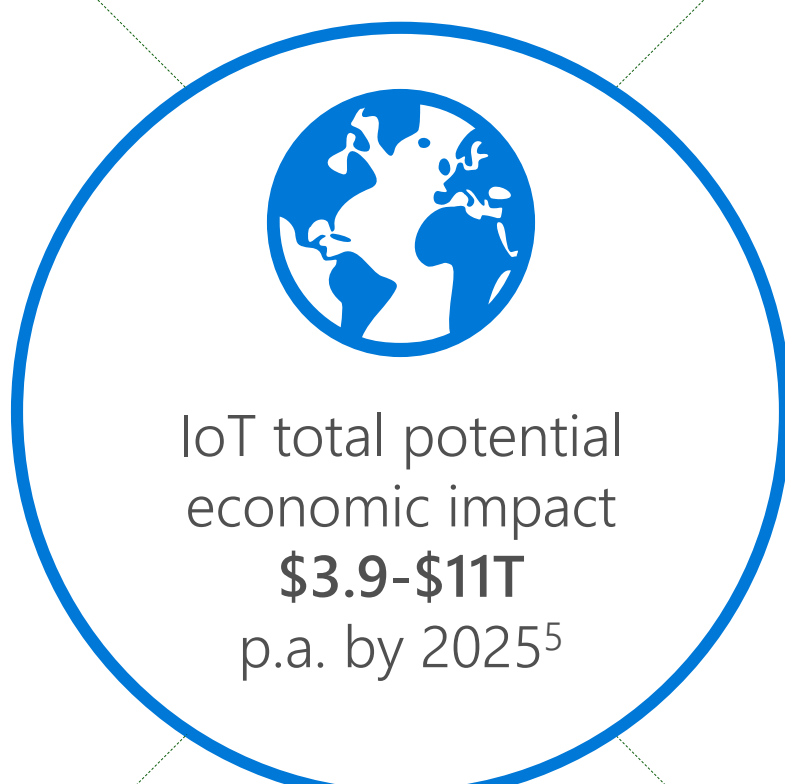
**\$1.0T**

**Human & home<sup>5</sup>** – chore automation, security, and health & fitness

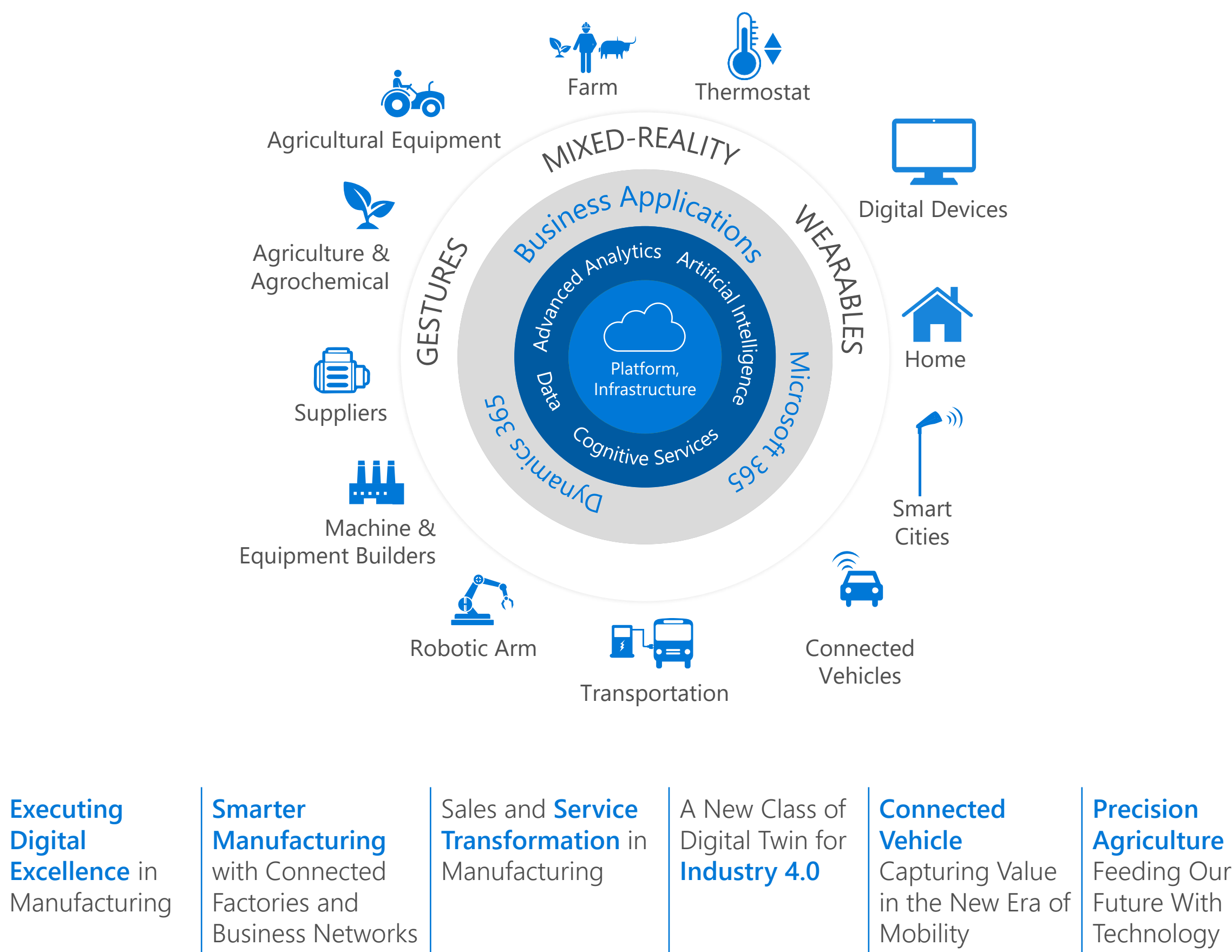


**\$2.4T**

**Cities & vehicles<sup>5</sup>** – public health, transportation, and autonomous vehicles



## MICROSOFT IS IN A UNIQUE POSITION TO EMPOWER TRANSFORMATION ACROSS THE MANUFACTURING INDUSTRY



## MAKE IT REAL WITH AN UNPARALLELED ECOSYSTEM OF GLOBAL PARTNERS AND SOLUTIONS

### Microsoft Solutions

<http://microsoft.com/manufacturing>

<https://enterprise.microsoft.com/en-us/industries/chemicals-agrochemicals/>

### Solutions for Manufacturing

Remote Monitoring  
Mobile Worker  
Connected Field Service  
Asset Management  
Predictive Maintenance

**PROCS**

**APTUS**

**icertis**  
Applied Cloud

CPQ: Configure, Price, Quote

Quote-to-Cash

Contract Management

### Partner Solutions

<https://appsourc.microsoft.com>