

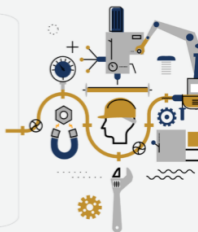
# Manufacturing Trends for 2019 and What They Tell us about the Future

The **increasing availability of cloud services** keeps redefining what's possible in the manufacturing world.

The **Cloud enables us to collect much greater data quantities** than before, leading to all-round **connectivity between ops, people and assets.**

**Connected operations** can give manufacturers **greater levels of control** and **more insights** than ever before.

It seems in 2019, **connected technologies** will **elevate the manufacturing landscape to a higher level.**



## INCREASED SPENDING

Technology isn't just a buzzword. The willingness of companies to invest sooner rather than later is a clear indicator of how exciting things are about to get.

**75%** of manufacturers are planning to increase spending in the next 12 months.

## ROBOTS EVERYWHERE

Speeding up time-to-market processes, eliminating the effects of human error and reducing downtime – the strategic advantages industrial robots provide are innumerable. And they're only getting more affordable with time.

**50%** investment increase in industrial robots between 2014 and 2018

## IOT ON THE RISE

As more devices become connected, remote monitoring, process optimization, and plant floor communication are becoming increasingly important factors in manufacturing.

By 2025, **15-25%** of tasks undertaken by industrial workers in developed countries and **5-15%** of those in developing countries could be automated.

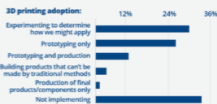
## AUTOMATING SAVES RESOURCES

Automation exists to save resources and spare your workforce the trouble of doing repetitive tasks. The emergence of industry 4.0 means automation is going to be used in the digital world, as well as the physical.

**20.8** billion Projected number of Internet-connected objects by 2020.

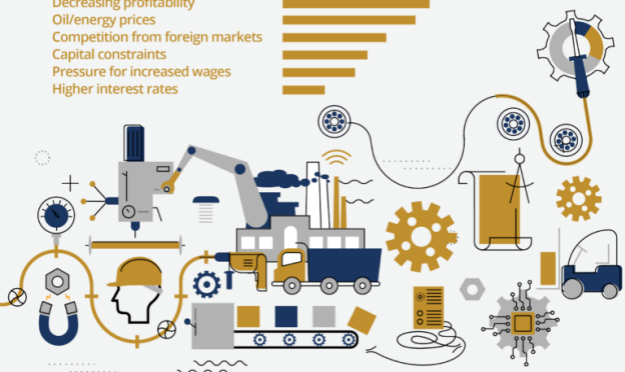
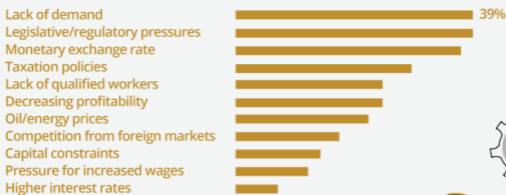
## 3D PRINTING

Scanning for defects, designing products with granular precision, customizing components with increased flexibility. We're just getting started when it comes to figuring out the benefits of 3D printing.



**\$7** billion value of 3D printing industry in 2018

## Expected barriers to growth in next 12 months



Manufacturers are continuously being asked to **improve customer services, response times and product quality.**

**In order to adapt** their operations to growing market demands, organizations are trying to **add to their flexibility with the help of technology and agile business processes.**

**2019 will be a pivotal year** for those who decide to invest in a **newer operational infrastructure**, as they will be the ones **leading the innovation charge.**

**Your company can find itself at the forefront of manufacturing excellence by partnering up with Merit Solutions.**

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