

HOW WILL 5G REVOLUTIONIZE THE MANUFACTURING INDUSTRY?

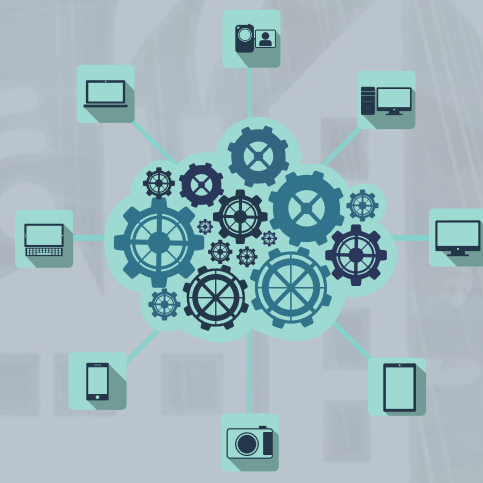


The new 5G network will be

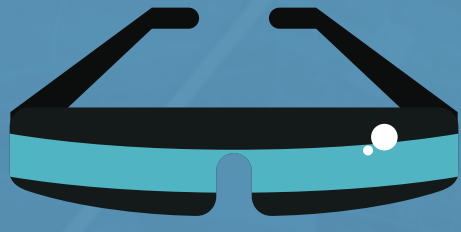
100X

faster than 4G.

The speed of 5G will give factories the support they need to utilize augmented reality (AR), the Internet of Things (IoT), and artificial intelligence (AI).



WHAT DOES THIS MEAN FOR THE FUTURE?



Augmented reality (AR) will be used as a tool to repair machines, follow complex assembly instructions, and can be used for virtual technical training.

5G will enable faster connections via sensors from one machine to another, allowing them to share data interchangeably.



The speed of 5G will help with real time troubleshooting and proactive maintenance, cutting down unplanned downtime.

Artificially intelligent robots supported by 5G will increase production output and efficiency.



Manufacturers utilizing predictive maintenance technologies powered by 5G will likely benefit from downtime cost savings of up to \$30 million annually.

Sources

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