

Industrial IoT and 5G: Emerging Technologies, Solutions, Market Outlook and Forecasts

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Abstracts

Unlike LTE /4G, the fifth generation (5G) of wireless will represent a purpose-built technology, designed and engineered to facilitate connected devices as well as automation systems. In many ways, 5G will be a facilitator and an accelerator of the next industrial revolution, often referred to as Industry 4.0. There is a need to look beyond smart factories, intelligent products and services towards enterprise as a whole and the unique benefits of high capacity urban wireless applications.

One of the important issues to consider with 5G planning for IIoT is that success will largely be dependent on allocation of required spectrum since it will dictate the performance of the system. There will also be a need for specific SLA allocations for 5G in IIoT such as factory cell automation requirements for guaranteed as well as ultra-reliable service.

This research evaluates the technologies, solutions, and market outlook for 5G in the IIoT segment. The report includes forecasting through 2025 for many key areas. All purchases of Mind Commerce reports includes time with an expert analyst who will help you link key findings in the report to the business issues you're addressing. This needs to be used within three months of purchasing the report.

Target Audience:

Robotics companies

Wireless service providers

5G infrastructure suppliers

Internet of Things companies

Wireless device manufacturers

Enterprise and industrial verticals

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