

Applications of 5G in Healthcare, Energy, and Smart Manufacturing (Pre-order)

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Abstracts

Some regions of the United States and Korea have launched 5G commercial services while the rest of the world is expecting a large-scale of 5G commercialization sometime after 2020. Healthcare, energy, and smart manufacturing have been the most promising application sectors with regard to 5G. The use of 5G in the healthcare sector tends to be more difficult due to relatively high barrier to enter. The use of 5G in the energy sector aims to improve quality and efficiency of existing services and facilities such as remoted machinery and smart grids. With the aggressive efforts of 5G telecom operators and equipment vendors, it is believed that 5G will make a splash in smart manufacturing. This report outlines the development of global 5G market value in healthcare, energy, and smart manufacturing sectors, explores potential applications of 5G in these three sectors, and examines market opportunities of these applications in 5G.

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