

Ultra-Wideband Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the ultra-wideband market looks promising with opportunities in the consumer electronics, transportation, manufacturing, retail, residential, and healthcare end use industries. The global ultra-wideband market is expected to decline in 2020 due to the global economic recession led by the COVID-19 pandemic. However, the market will witness recovery in the year 2021, and it is expected to grow with a CAGR of 18% to 20% from 2020 to 2025. The major drivers for this market are growing demand for industrial internet of things (IIoT), increasing demand for ultra-wideband technology in RTLS application, and growth in retail and healthcare industries.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of ultra-wideband market report download the report brochure.

The study includes trends and forecasts for the global ultra-wideband market by positioning system, application, end use industry, and region as follows:

By Positioning System [\$M shipment analysis for 2014 – 2025]:

Indoor

Outdoor

By End Use Industry [\$M shipment analysis for 2014 – 2025]:

Healthcare

Transportation

Manufacturing

Consumer Electronics

Retail

Residential

Others

By Application [\$M shipment analysis for 2014 – 2025]:

RTLS/WNS

Imaging

Communication

Others

By Region [\$M shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

Some of the ultra-wideband companies profiled in this report include Decawave (acquired by Qorvo Inc. (US)), Apple, 5D Robotics, Pulse~LINK, BeSpoon, Zebra Technologies, NXP Semiconductors, Texas Instruments, Johanson Technology, Alereon, LitePoint, Fractus Antennas, Nanotron Technologies, Samsung Electronics, Sony, Ubisense, Alteros, and Starix Technology.

Lucintel forecasts that communication will remain the largest application segment over the forecast period due to increasing demand for wireless wideband communication systems owing to developing applications, such as mobile ad-hoc networking and collection of data through a wireless sensor network.

Consumer electronics will remain the largest end use industry during the forecast period because ultra-wideband enhances consumers' experiences related to home entertainment products, such as TVs, laptops, and audio equipment.

North America will remain the largest region during the forecast period due to reducing average selling price of ultra-wideband chips and growth in positioning accuracy of

impulse radio-based ultra-wideband technology.

Features of Ultra-Wideband Market

Market Size Estimates: Ultra-wideband market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments and regions.

Segmentation Analysis: Market size by positioning system, application, end use industry

Regional Analysis: Ultra-wideband market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different positioning system, application, end use industry, and regions for ultra-wideband market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the ultra-wideband market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global ultra-wideband market by positioning system (indoor and outdoor), end use industry (healthcare, transportation, manufacturing, consumer electronics, retail, residential, and others), application (RTLS/WNS, imaging, communication, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the ultra-wideband market?

Q.5 What are the business risks and threats to the ultra-wideband market?

Q.6 What are emerging trends in this ultra-wideband market and the reasons behind

them?

Q.7 What are some changing demands of customers in the ultra-wideband market?

Q.8 What are the new developments in the ultra-wideband market? Which companies are leading these developments?

Q.9 Who are the major players in the ultra-wideband market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the ultra-wideband market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the ultra-wideband market?

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