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New iGR study provides a five-year forecast of spending on in-building wireless systems in U.S. manufacturing buildings and factories

Study contains a revised forecast based on ongoing COVID-19 impact

AUSTIN, Texas, June 1st, 2021 – There are many thousands of U.S. manufacturing buildings, such as factories, assembly plants and mills. With the advent of 5G New Radio (NR) as the next “G” in the evolution of cellular technologies, 5G, whether it is deployed on sub 6 GHz, CBRS or mmWave spectrum, is seen as a way to enable the factory floor with very high throughput, ultra-reliable and low latency cellular solutions. This is seen as the path toward the “smart factory.”

iGR, a market research consultancy focused on the wireless and mobile industry, has just released an updated market study that quantifies the IBW opportunity in U.S. manufacturing buildings with a revised forecast of the cellular IBW market.

The 2021 revised forecast was modeled with new data and assumptions regarding the (ongoing) COVID-19 pandemic, as well as information gathered from conversations with multiple solution providers in the IBW market.

“Smart technology and networks installed in manufacturing buildings offer real benefits,” said Iain Gillott, president and founder of iGR. “And thanks in part to the pandemic discouraging human work, the high upfront cost for developing and implementing machines in factories may be easier to justify.”

iGR’s market study, [**U.S. Manufacturing Buildings & Factories: Cellular In-Building Wireless Spending Forecast, 2020-2025**](#), provides a five-year forecast for both network build spending and operational spending for the deployment of cellular IBW in U.S. manufacturing buildings in the sub 6 GHz, CBRS and mmWave bands.

The following key questions are addressed in the new study:

- What is a manufacturing building or factory? What applications and services are enabled in a manufacturing building?
- How has COVID-19 impacted the IBW market for manufacturing buildings?
- How much will be spent to build and operate sub 6 GHz, CBRS and mmWave IBW systems in U.S. manufacturing buildings from 2020 to 2025?
- What technologies are required for a smart manufacturing building?
- What are 5G, CBRS, and MmWave, some of the technologies and spectrums that will support cellular IBW?

The information in this market study will be valuable for:

- Mobile operators, particularly those servicing the U.S. market
- Mobile backhaul providers, including telcos and cable MSOs
- Wired and wireless backhaul vendors and solution providers
- Mobile OEMs, particularly those servicing the U.S. market
- Wired and wireless infrastructure vendors, particularly those servicing the U.S. market
- Financial and investment analysts.

The new market study can be [purchased](#) and downloaded directly from *iGR*'s website at www.iGR-inc.com. Alternatively, contact Iain Gillott at iain@iGR-inc.com for additional details.

About *iGR*

iGR is a market strategy consultancy focused on the wireless and mobile communications industry. Founded by Iain Gillott, one of the wireless industry's leading analysts, in late 2000 as *iGillottResearch*, *iGR* is now in its twenty-first year of operation. *iGR* continuously researches emerging and existent technologies, technology industries, and consumer markets. We use our detailed research to offer a range of services to help companies improve their position in the marketplace, clearly define their future direction, and ultimately improve their bottom line.

iGR researches a range of wireless and mobile products and technologies, including: 5G, 4G LTE, smartphones, tablets, connected cars, V2X and V2V, mobile applications, bandwidth demand and use, 5G small cell and het-net architectures, 5G new core virtualization, mobile EPC and RAN virtualization, edge computing, in-building wireless, CBRS, mmWave, spectrum farming, DAS, VoLTE, macro-, pico- and femtocells, mobile front/backhaul, WiFi and WiFi offload, and enterprise private LTE/5G.

A more complete profile of the company can be found at www.igr-inc.com.