

Feature DX: Digital Transformations in Society



AGC

5G-Ready Private LTE Network at Chiba Plant

AGC obtained a wireless license in December 2020 to operate a private Broadband Wireless Access (BWA) network at its Chiba Plant from February 2021. The introduction of a private LTE network not only improves the efficiency of patrol monitoring and inspection work, but also makes it easier to refer to centralized data, enabling safer production. AGC is also developing wireless sensing technology in order to further utilize the private LTE network to improve plant data acquisition methods and analysis technologies. 5G networks will be installed at some plants by 2025, accelerating the shift of chemical plants to smart factories.



Private BWA base station with 30-meter antenna mast and wireless station terminal at the Chiba Plant



Smart glasses and other wireless digital devices also drive the DX of operator work.

https://www.agc.com/en/news/detail/1202009_2814.html



For more information about the Mitsubishi companies, see "mitsubishi.com"

■ <https://www.mitsubishi.com/en/>



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