

Initiatives for Local 5G



Information, etc. from high-definition camera images and moving bodies is collected through high-speed, large-volume communication. Sensing is performed for the entire factory.

The necessary information is provided at the necessary timing for all factory nodes.

Shop floor AGV, personnel, and equipment can acquire the necessary information at the necessary timing. By utilizing AI, etc., the optimal action can be determined. This contributes to the creation of a safe and flexible production environment.

Significantly reducing the amount of hours required for network wiring work in factory equipment installation.

Local 5G Verification Test



A technical verification for wireless communication transmission performance between the local 5G base station and FA products began in 2020