

Industrial

Industrial processes such as steel making, oil refining, mining, and car manufacturing use RF communication for monitoring and control. Wireless telemetry and telecommand systems are useful when cable installation is difficult or expensive. Low data rate RF modules efficiently transmit small amounts of process and control data within SCADA systems. RF modules are also used in robots for communication and operational control. In hazardous environments, RF technology enables safe transmission of strain gauge and monitoring data. Construction industries use RF communication in heavy lifting equipment, crane safety systems, and tipper truck controls.

- Crane control
- On-site Alarms
- Load Cell
- Fridge Temperature monitoring
- Communications
- Safety Systems
- Tyre Pressure Monitoring Systems (TPMS)
- Machine-to-Machine (M2M) applications
- Man-down Alarms