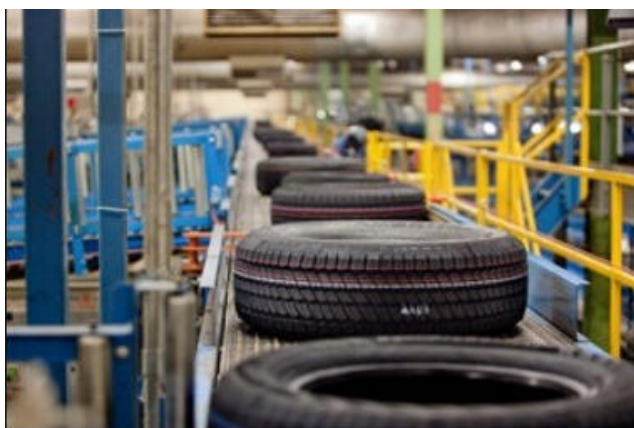


## Datalink KSD Case Study; Tire Plant

Michelin contacted Kenwood to update their aging one-way paging system in their tire production plant. They needed a system to alert maintenance technicians to any breakdowns in the production chain which required immediate repair. Datalink provided a solution.

The Plant Management selected Kenwood NEXEDGE Portable Radios for voice communications and a Datalink text messaging solution based on Datalink's well proven DataNET software management programs.

Typically when a PLC (Programmable Logic Controller) monitoring automated process detects a fault, the PLC sends a status signal to a systems monitoring console. The console operator will assess the problem and will send a service alert to one of a number of plant service technicians. The alert service call details are entered into the Datalink software program which is then transmitted over the NEXEDGE network to the appropriate technician for immediate service. The details appear on the portable radio's text screen. The time/date stamped details are also stored in the maintenance departments database. All status reports entered by the technician using the radio status keys are transmitted back to the monitoring control console and automatically recorded into Datalink's local database.



For operation with Kenwood NX-200/300 portable radios (NX-220 and 320 are NOT compatible) each employee is provided with a radio, the ID of which is logged into a DataGate IP routing hub which has been installed in a Windows PC in the Plant and connected to the Kenwood Base Radio.



**CONTACT DATALINK SYSTEMS INC for complete information.**

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