

Air Tank Strap Assembly – Cordless Tools

Problem

A heavy truck manufacturing company needed to rundown fasteners on air tank straps across several assembly lines in the plant. Data for each rundown had to be collected.

The tool specifications for this application were that the tools had to be cordless, lightweight, use a barcode scanner to enable the tool and connect to the plant network.

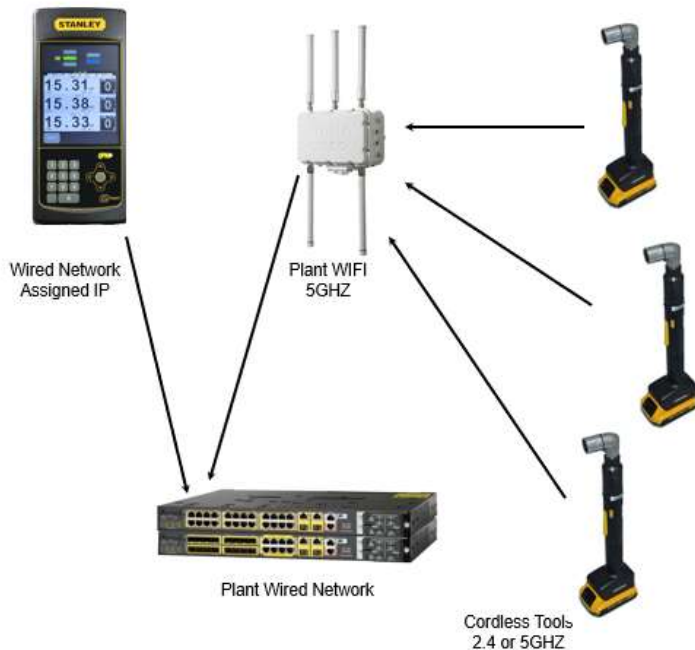
With several duplicate applications, the customer was looking for the most economical and reliable solution.

Solution

IMS provided multiple Stanley cordless, transducerized tools with integrated barcode scanners. Each individual cordless tool connected to the plant network via WIFI and reported to a single controller. Data was collected for each fastening.

Results

With the ability to control multiple tools with one controller and connect the tools over plant WIFI, IMS provided an economical and reliable solution for this project.



Please contact us to learn more about this system or how we may be able to assist with your current or future manufacturing applications.

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