Control Your Complete Process

Verify · Validate · Inspect · Monitor · Print · Report

WIREScan C-Series · FORCEWorx CPM5000

Aim for a higher standard in your wire processing quality control

Verify

- Verifies that the correct terminals, wires and applicator tools are loaded into the machine.
- Bar code scanners/readers matches the materials to the work order before engaging in the validation stage of production.

Validate

- Validates that crimp dimensions and pull strength are within specified limits before starting the production run.
- Pull testers and micrometers are directly connected to the Exceed system and the test data from the sample is compared to the specifications in the database.

Print

- Prints a bar-code label at the completion of each production run.
- Interfaces with plant's Quality Control System for 100% traceability.

Inspect

- Every wire strip and seal insertion is inspected by OES's WireScan C-Series detect defection system.
- WireScan C-Series is seamlessly integrated into a high-speed wire transfer machine and is connected directly into the Exceed system.

Monitor

- Every crimp cycle is monitored by OES's CPM5000 crimp force monitor.
- Ensures that each part matches the crimp standard established in the validation stage.
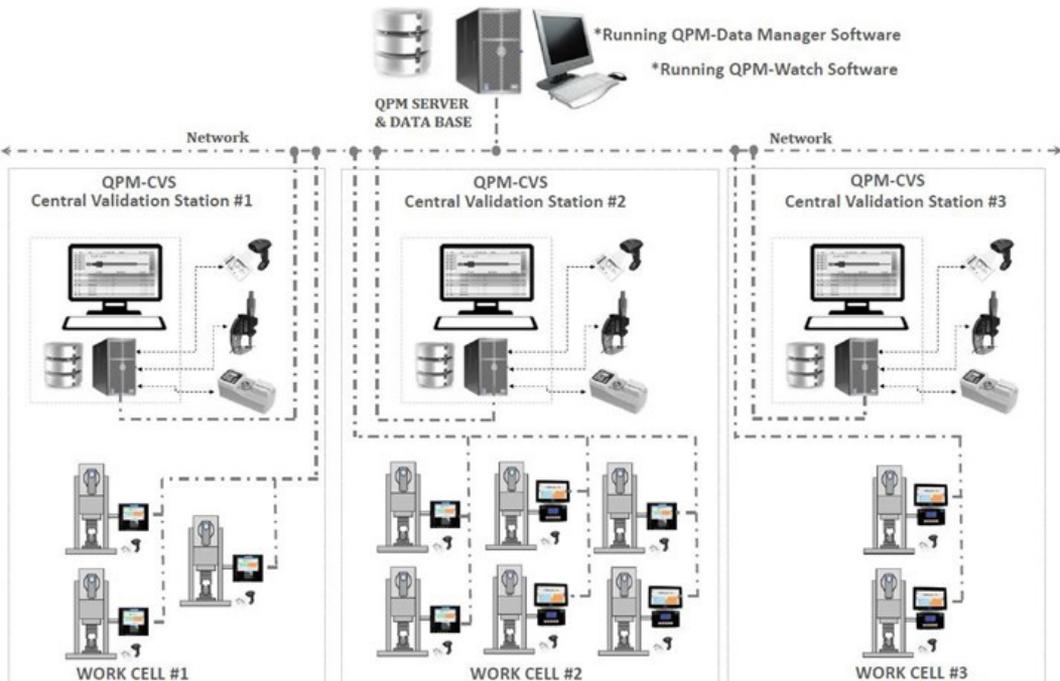- The CPM5000 is connected directly into the Exceed system.

Reports

- Productivity reports allows the user to retrieve, sort, display and print relevant production reports.
- Applicator Tool Reports contain data accumulated cycles and enable personnel to better manage personable tools and to proactively maintain the press

Benefits

- ✓ **Automate the machine setup and production flow.**
- ✓ **Reduce machine setup & changeover time.**
- ✓ **Optimize the CFM parameters to the process automatically.**
- ✓ **Manage changing events on the plant floor to control quality.**
- ✓ **100% traceability of production, and productivity.**
- ✓ **Effective tool for continuous improvement.**

Please contact OES for available products to help implement the QPM Network System and start to take advantage of the benefits this system provides.

OES
TECHNOLOGIES
Quality Without Question

QPM SERVER & DATA BASE

*Running QPM-Data Manager Software

*Running QPM-Watch Software

Network

Network

QPM-CVS
Central Validation Station #1

QPM-CVS
Central Validation Station #2

QPM-CVS
Central Validation Station #3

WORK CELL #1

WORK CELL #2

WORK CELL #3

About OES Technologies

OES Technologies products and technologies are developed specifically for the wire processing industry to monitor and inspect 100% of parts produced during the manufacturing process and prevent part defects from entering the supply chain. OES's dedication to innovation enables them to deliver a steady stream of cutting edge technologies that meet the exacting demands of this ever changing market.

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