

Control Your Complete Process



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
- Barcode scanner/reader matches the material to the work order before engaging 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

Inspect

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

Monitor

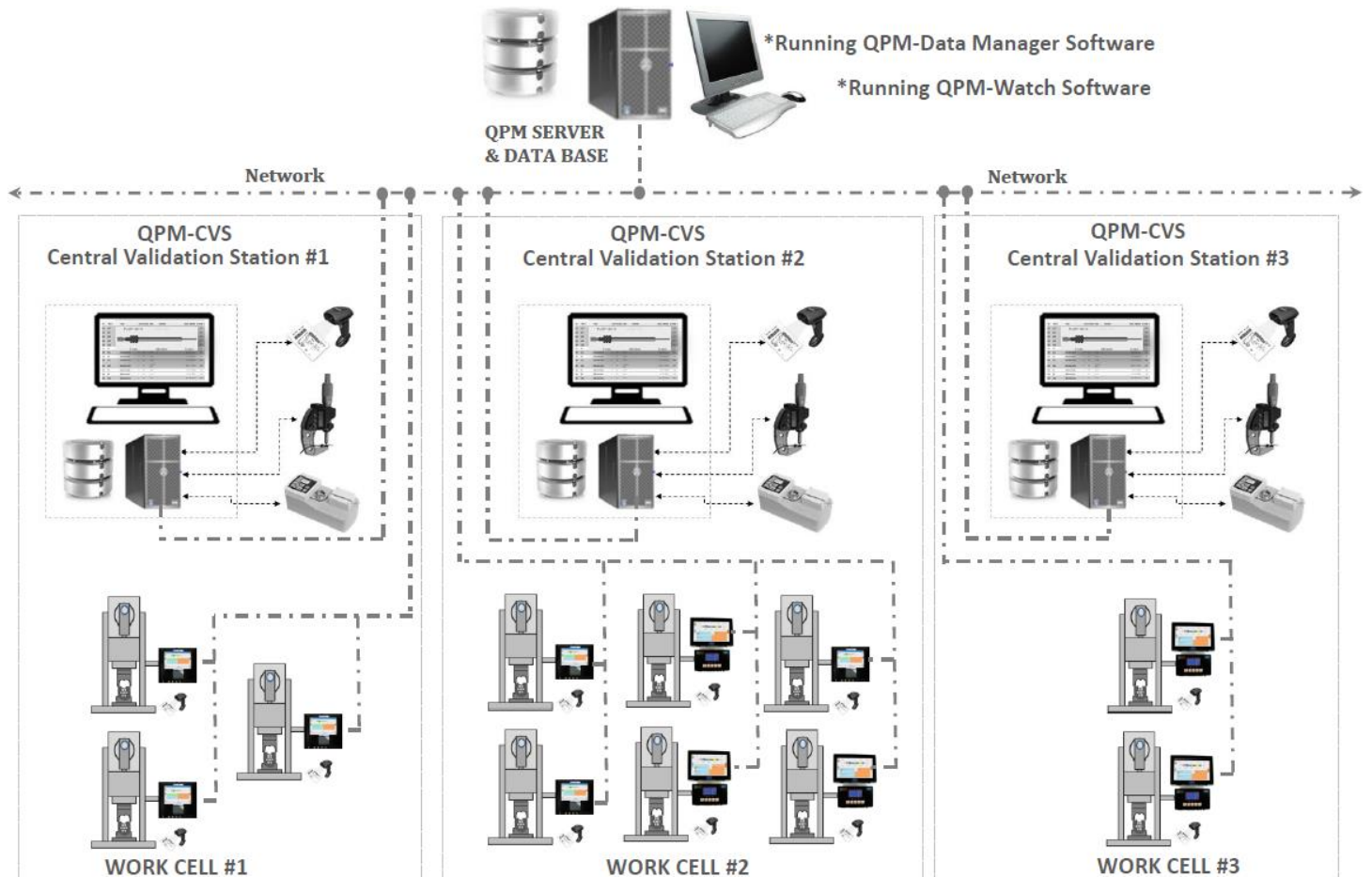
- Every crimp cycle is monitored by OES's CPM5000 crimp force monitor
- Ensures that each part matches the crimp standard established in the validation stage
- The CPM5000 is connected directly into the Exceed system

Print

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

Report

- Productivity Reports allows the user to retrieve, sort, display, and print relevant production reports
- Applicator Tool Reports contain data on accumulated cycles and enable personnel to better manage perishable 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 you implement the QPM Network System and start to take advantage of the benefits this system provides.



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.

