

## 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.
- 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.

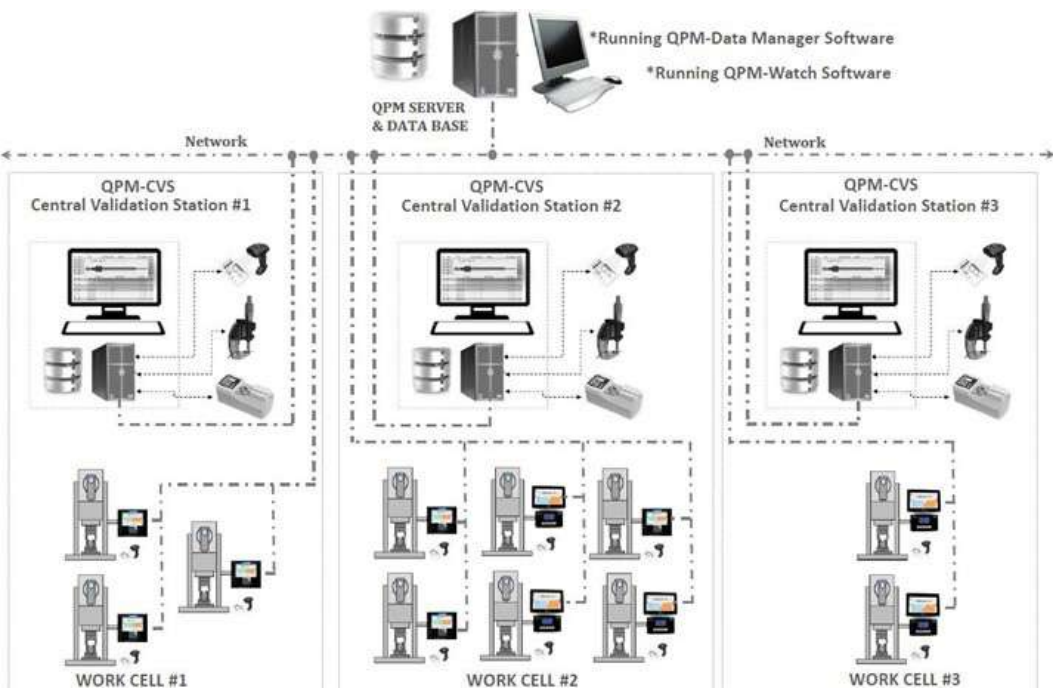
## Reports

- 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.**



## 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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