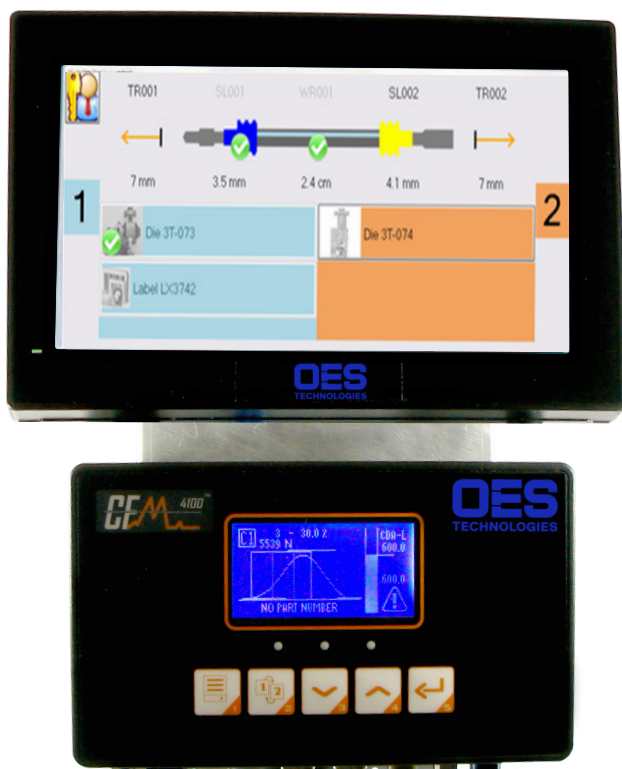# QPM-LINK TO CFM4103
For bench presses and automatic machines
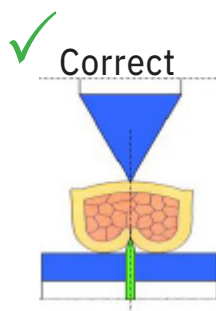
OES TECHNOLOGIES

Connect your CFM4103's to a plant wide network

MACHINE SETUP

- Validate all materials - wire, terminal, applicator tool
- Verify crimp dimensions are within engineering crimp specification
- Ensure CFM parameter set are loaded for optimal CFM performance

IN PRODUCTION

- Re-learn initiates crimp dimension re-validation
- WO production status in real time
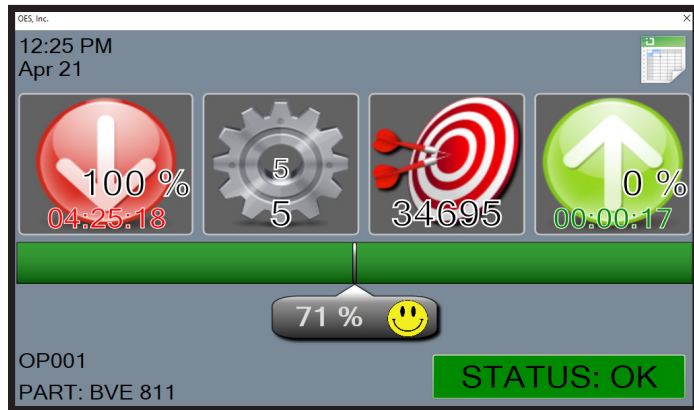- Machine operational status - uptime / downtime by cause – setup, waiting for material, maintenance, other)

✓ Correct

TRACEABILITY
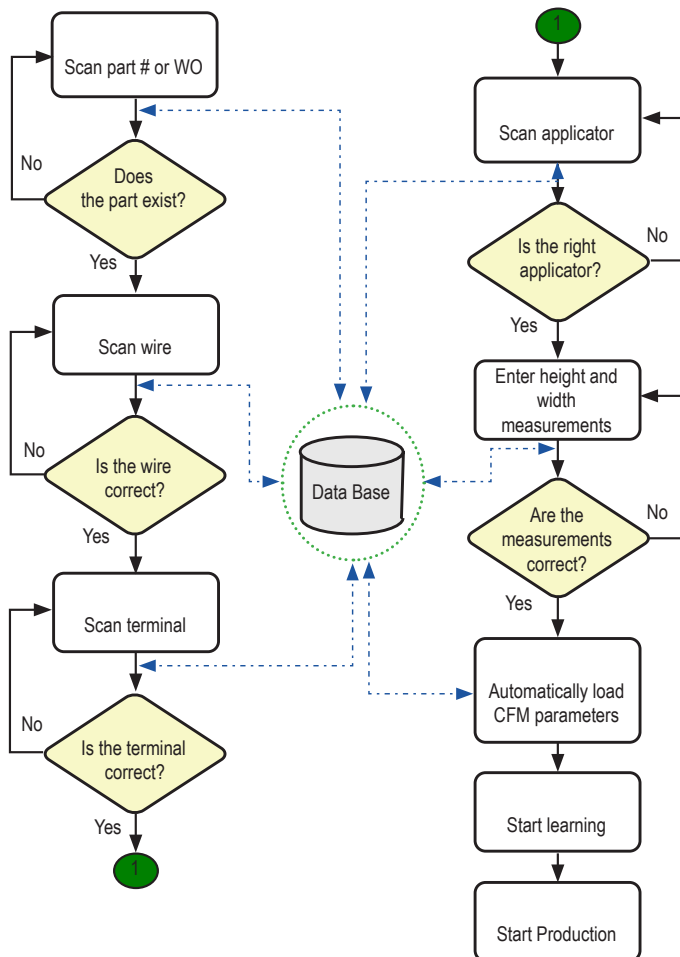**Of production and Productivity:**

- WO's processed
- Quantities produced
- Scrap rates
- Uptime/Downtime by cause
- Overall Equipment Effectiveness (OEE)

AUTOMATE & ERROR-PROOF PRODUCTION OPERATIONS

- Intuitive setup process.
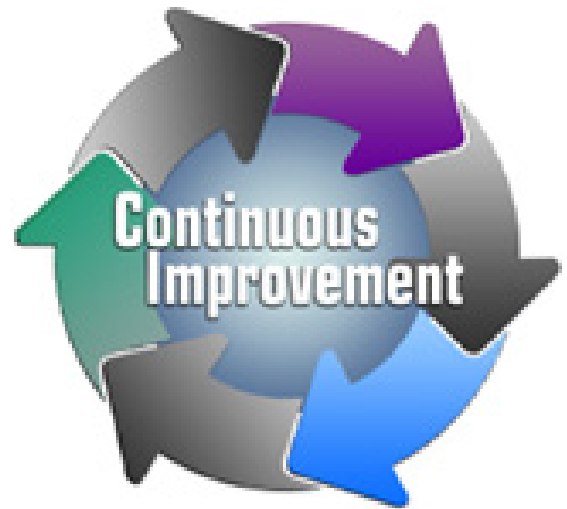- Visual illustration of the assembly to be produced

FORCEView™

OES, Inc.

12:25 PM
Apr 21

100 %
04:25:18

5
5

34695

0 %
00:00:17

71 %

OP001
PART: BVE 811

STATUS: OK

QPM-Link Process Flow:

Scan part # or WO

No

Does the part exist?

Yes

Scan wire

No

Is the wire correct?

Yes

Scan terminal

No

Is the terminal correct?

Yes

1

Data Base

1

Scan applicator

No

Is the right applicator?

Yes

Enter height and width measurements

No

Are the measurements correct?

Yes

Automatically load CFM parameters

Start learning

Start Production

QPM BENEFITS

✓ **Error proof** the machine setup

✓ **Efficient** machine setup & changeover

✓ **Optimize** the quality monitoring systems

✓ **Simplify** the operator's role & responsibility

✓ **Manage** machine maintenance proactively

✓ **Improve** operational efficiency

✓ **Measure** with 100% traceability

✓ **Reduce scrap**

Continuous Improvement

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.

OES TECHNOLOGIES