QPM-LINK TO CFM4103
For bench presses and automatic machines

OES TECHNOLOGIES

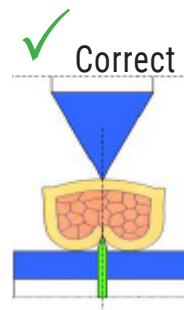## Connect your CFM4103's to a plant wide network

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)
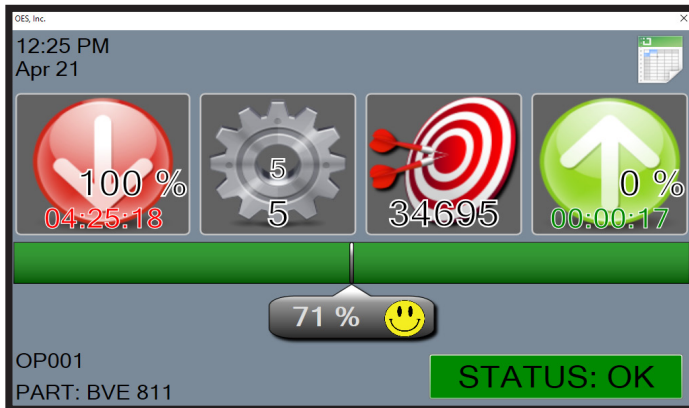
✓ Correct

TRACEABILITY
Of production and Productivity:

- WO's processed

- Quantities produced

- Scrap rates

- Uptime/Downtime by cause
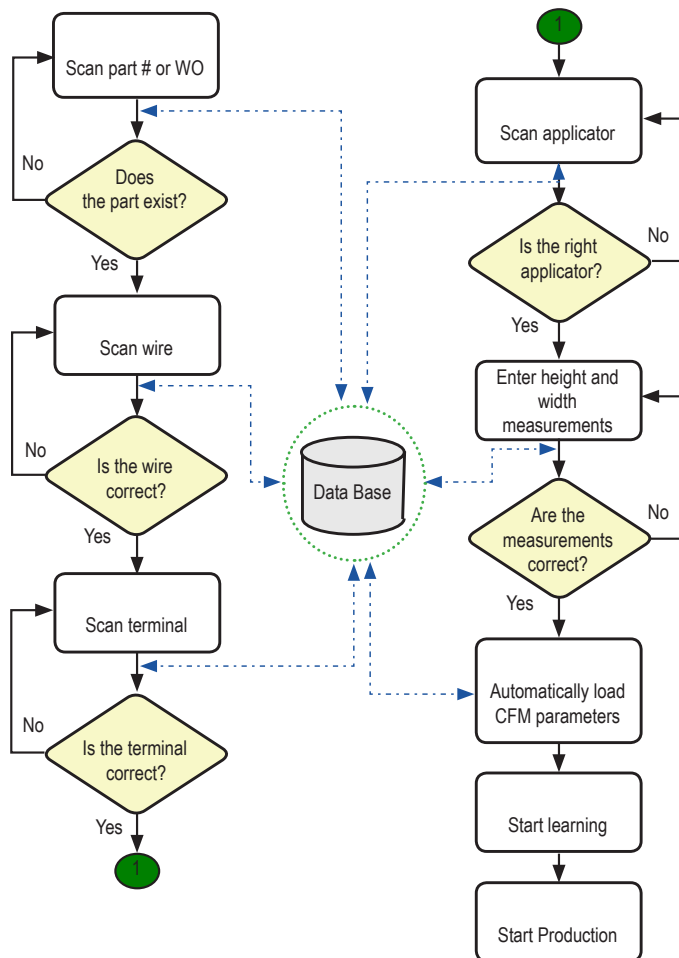
- Overall Equipment Effectiveness (OEE)

AUTOMATE & ERROR-PROOF PRODUCTION OPERATIONS

- Intuitive setup process.

- Visual illustration of the assembly to be produced

FORCEView™

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OES, Inc.

12:25 PM
Apr 21

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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

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