

Diagram of SPEDE Automated Functionality

Using Technology to Improve Quality Control

SPEDE WiFi Solutions integrate a variety of technologies:

- Production Machine PLCs
- Vision Sensors
- Conveyors/ Diverters
- Weigh / Count Scales
- USB Cameras
- OCR
- 2D Encoders, Etchers, Scanners
- Label Printers
- Touchscreen PCs
- WiFi and Wired networks
- Interfaces to Host ERP, EDI, RAS, OEE systems

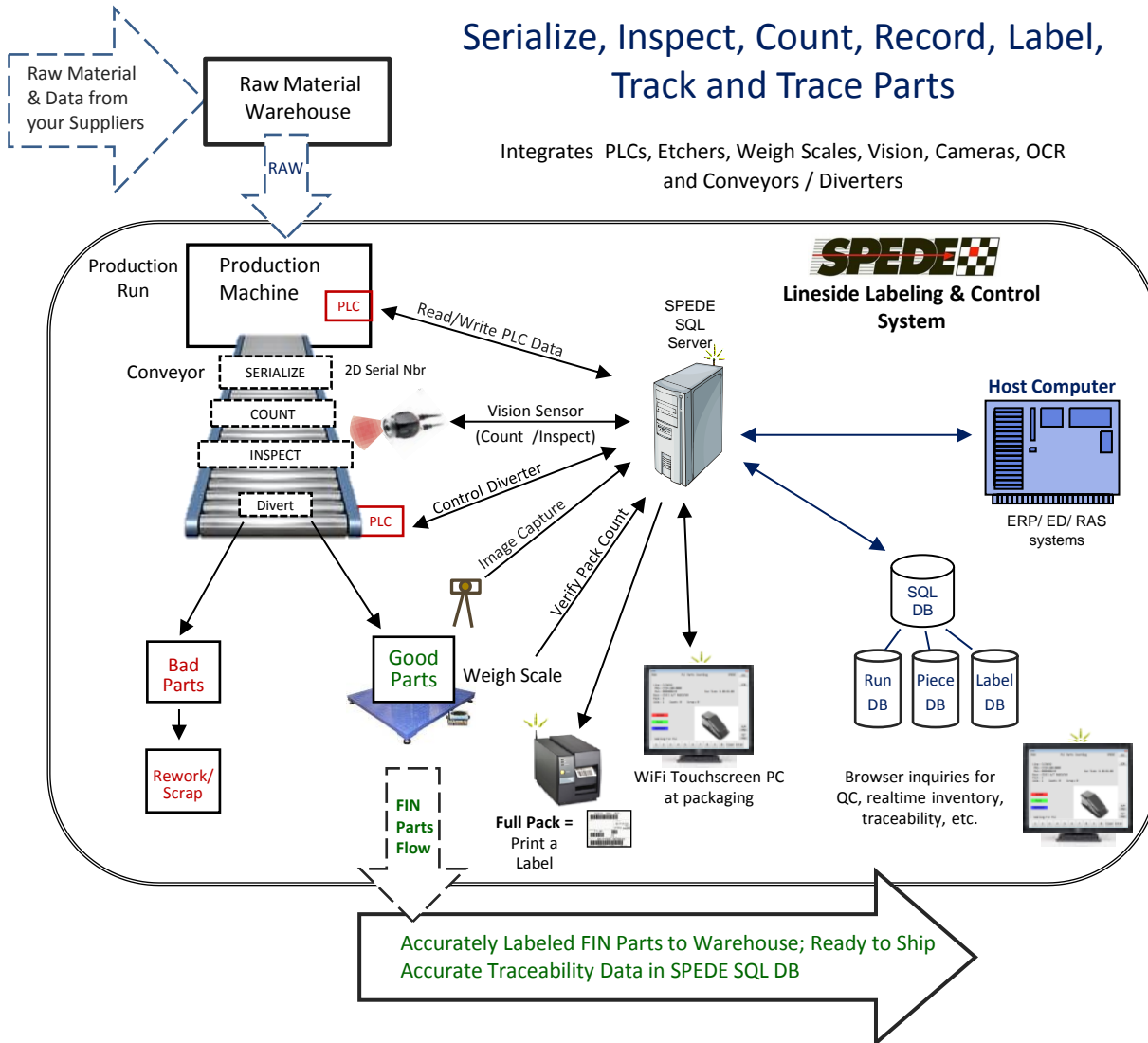


Vision Technology can ensure that Finished Parts are accurately Identified, Counted and Packed

Diagram of SPEDE Functionality

Serialize, Inspect, Count, Record, Label, Track and Trace Parts

Integrates PLCs, Etchers, Weigh Scales, Vision, Cameras, OCR and Conveyors / Diverters



SPEDE reads the Part and ...

- Verifies Part for correctness
- Diverts wrong or bad part
- Counts good parts toward pack
- Weigh-counts the Parts Container
- Prints the Customer Container Label
- Collects OEE Data / Updates host
- Collects Track & Trace Data

Phase-in Functionality

- Validate Parts/ Components for correctness, defects
- Serialize Individual Parts
- Automate Piece Counts
- Display real-time Piece Counts, Label Status, Machine Data, etc. on Touchscreen PC
- Control Partials at end of run /shift
- Automate Container Labeling
- Create a History of Individual Parts including Rework
- Export Label Data to EDI / Shipping
- Export Production Data to ERP / OEE
- Trace Serialized Parts by Part Number, Lot, Container, Line, Run Date, etc.
- Trace Parts Forward to Customer; Back to Production/ Suppliers
- Confirm Processes / Accountability
- Enable Honda MPR Compliance

Meet a Few SPEDE Customers...





To Discuss Your Line-side Project...

Call or Email ...

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About Us:

We are a software and systems integration company founded in 1980 as Computer Software Corporation, specializing in technology solutions for automotive suppliers and manufacturers . Our focus is automating production area processes to prevent errors, increase efficiency and provide real-time 20/20 visibility of shop floor operations.

The name SPEDE (pronounced speedy) is an acronym for Standard Platform for Electronic Data Entry. We assumed this d/b/a in 1994 to reflect the wide range of new and legacy technologies that we can integrate to form a single real-time communications platform on the plant floor.

Our Customers are mid-size to Fortune 500 companies with multiple plant sites throughout the U.S. and in Mexico. They rely on SPEDE Automated Line-side Solutions to keep their mission-critical processes running smoothly, 24/7.

