



SPEDE reads the Part serial number and ...

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

## Simplifies Processes ... Ensures Accuracy

Integrates PLCs, Etchers, 2D Readers, Vision Sensors, Conveyors, / Diverters Weigh Scales and Cameras To Serialize, Inspect, Count, Record, Label, Track and Trace Parts

## Phase-in Functionality

- Automate Container Labeling
- Automate Piece Counts – Good, Scrap
- Serialize Individual Parts
- Validate Tools / Components
- Validate Parts for correctness, defects
- Control Partials at end of run /shift
- Display real-time Piece Counts, Label Status, Machine Data, etc. on Touchscreen PC
- 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
- Create a History of Individual Parts including Rework
- Confirm Processes / Accountability
- Honda MPR Compliance