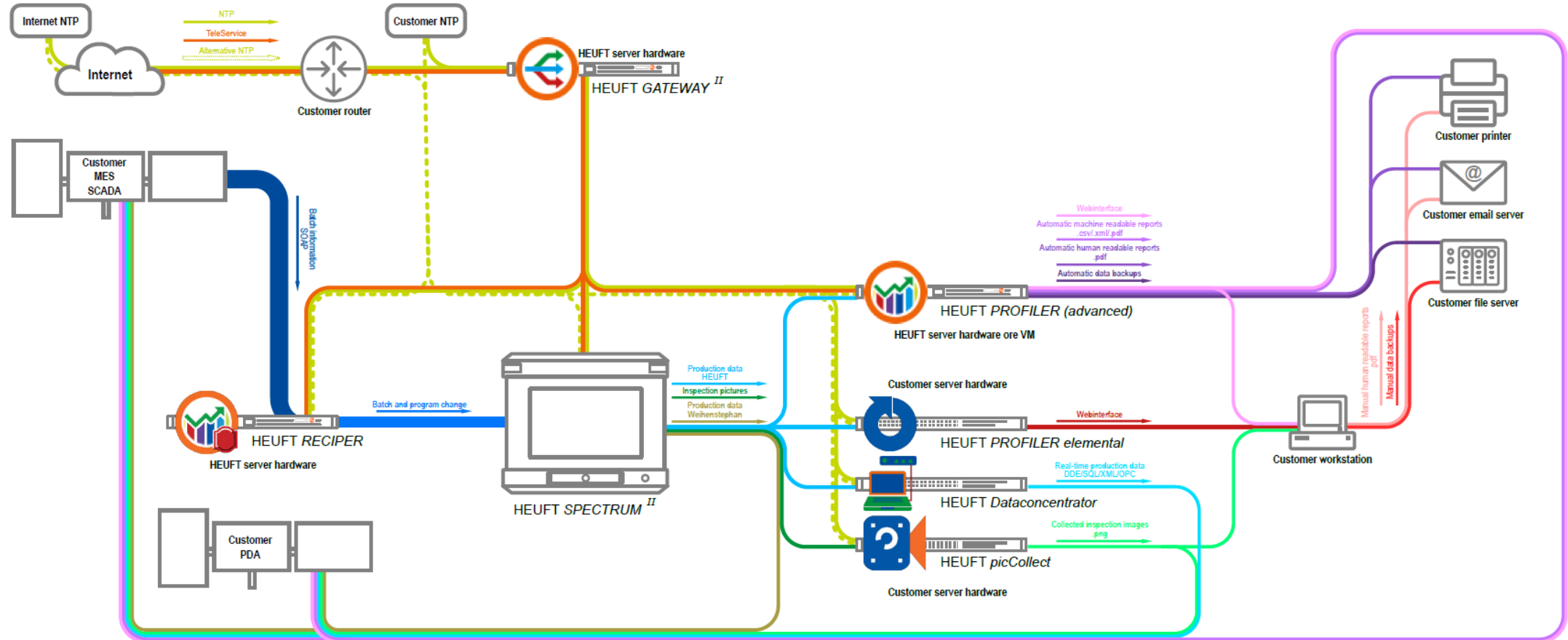




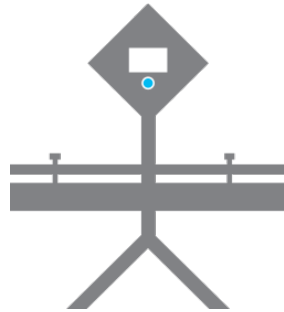
# HEUFT IT Connectivity

# HEUFT Flow of information



# HEUFT Connectivity

## 3 HEUFT device series



HEUFT ONE



HEUFT PRIME



HEUFT SPECTRUM II

**THE SAME ETHERNET CONNECTIVITY PLATFORM**

# HEUFT goes Weihenstephan

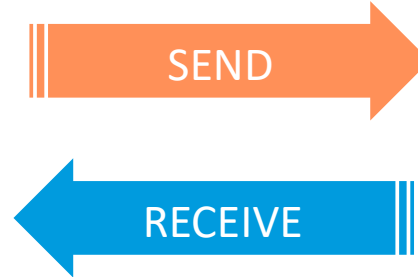
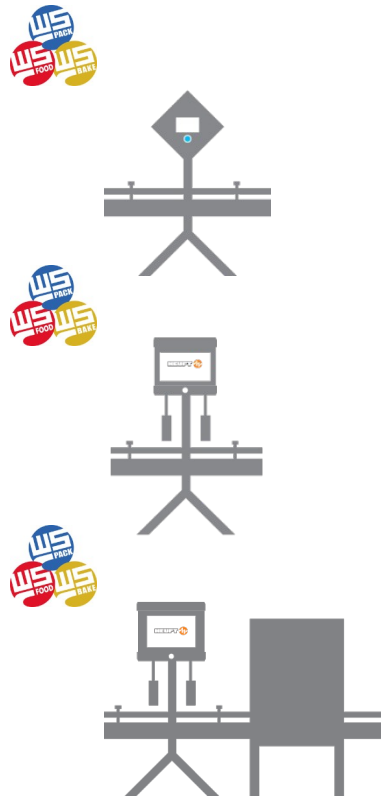
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- Active member since 2002
- WS standard
  - THE standard to connect devices to MES
  - Standardized machine data
  - Machine state model compliant OMAC Pack ML
  - Direct machine plug & play

**Available for all current HEUFT device series**

# HEUFT Built-in Connectivity

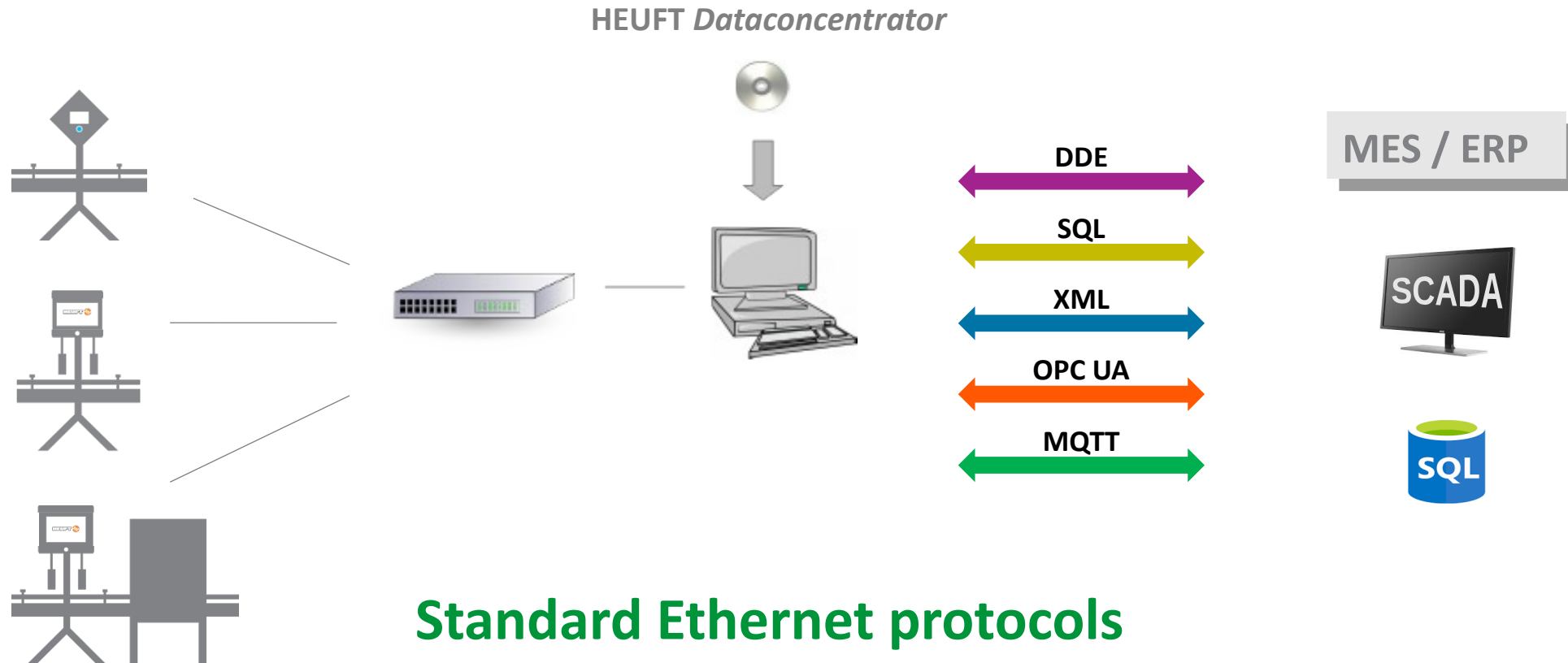


MES / ERP

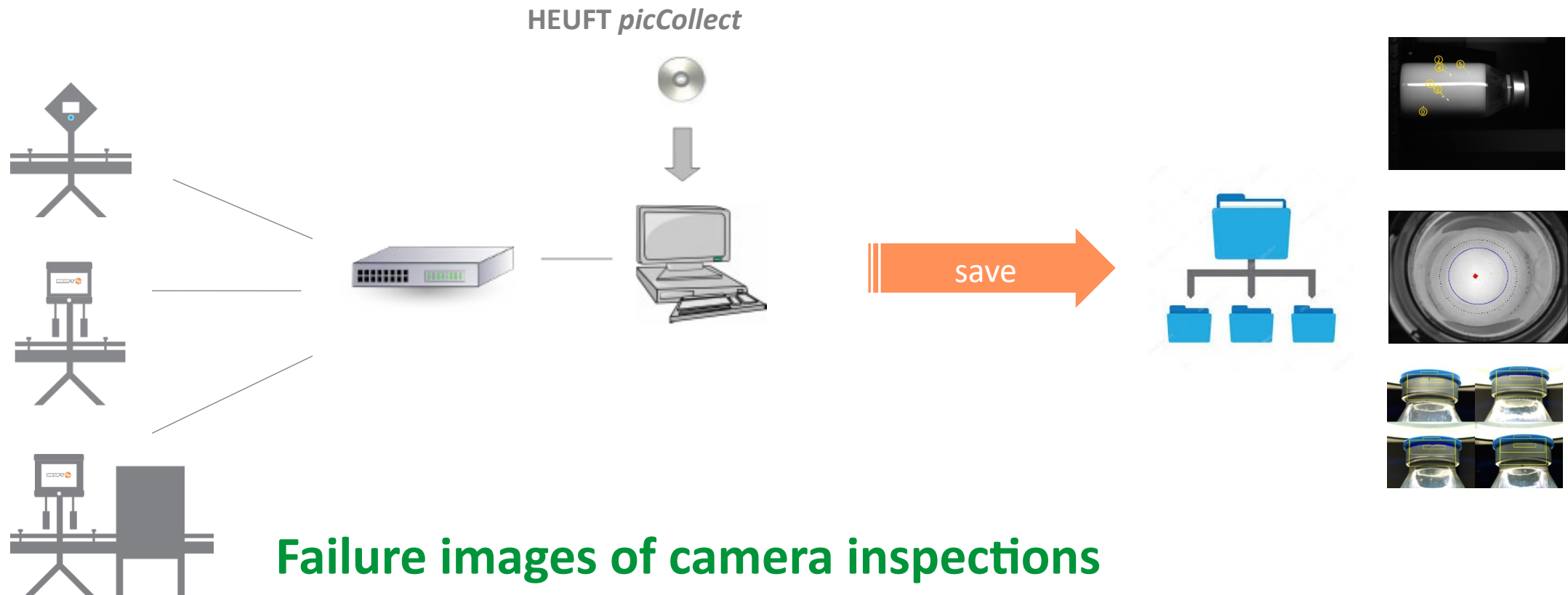


**Direct device communication  
via Weihenstephan**

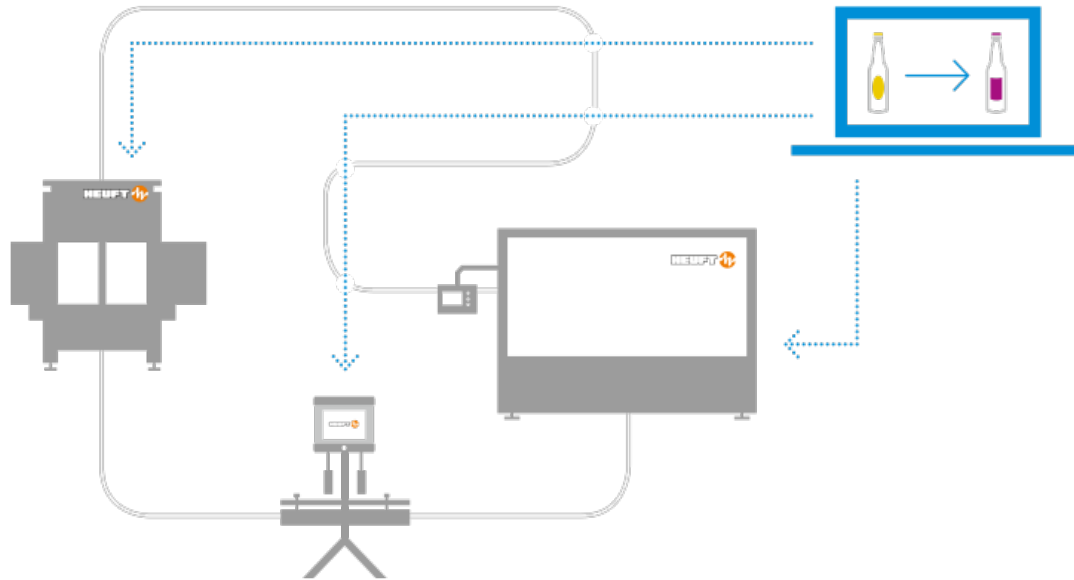
# HEUFT Extended Connectivity



# HEUFT Extended Connectivity



# HEUFT RECIPER



- Central brand administration
- Storage of device parameter set for each brand
- Interface to MES / ERP
  - Weihenstephan WS Pack
  - SOAP
  - Other protocols (e.g. OPC UA) on request
- Assignment of SKU number to device parameter set
- Automated changeover of all HEUFT devices along your production line



# HEUFT RECIPER

Device 1



**Changeover**

- Internal machine program 4
- Barcode = 00679268890
- OCR country format BBD
- Neck label inspection = yes
- ...

Device 2



**Changeover**

- Internal machine program 12
- ...

**HEUFT RECIPER**

**Changeover**

- SKU number
- Best before date
- Further parameter

**MES / ERP**

# HEUFT Connectivity



*HEUFT devices are multilingual networkers!*



**Thank you for your attention!**

HEUFT SYSTEMTECHNIK GMBH – [heuft.com](http://heuft.com)