UBS

United Barcode Systems
Labeling, Coding & Marking

The right choice

UBS
LABMAN

MANAGEMENT AND CONTROL OF LABELING, CODING AND MARKING SYSTEMS

WHAT IS UBS LABMAN?

A web application designed for the management and control of UBS labeling, coding and marking systems.

- A web interface accessible from any computer on the local area network. It is capable of connecting to the customer's data source (ERP, WMS, Web Service, OPC, etc.). Once the necessary data has been obtained, it is transferred to the UBS equipment that is registered in the app.

- Modular, scalable and adaptable to any type of production line.

- Real time data management. Printed information can be registered immediately in the client's ERP/WMS.

- Multi-user: different users can be assigned access to specific printers to help control processes.

- Preview the label before sending.

- Monitors the labeling process and the status of the equipment.

- ERP / WMS integration.

- Connection with multiple data sources.
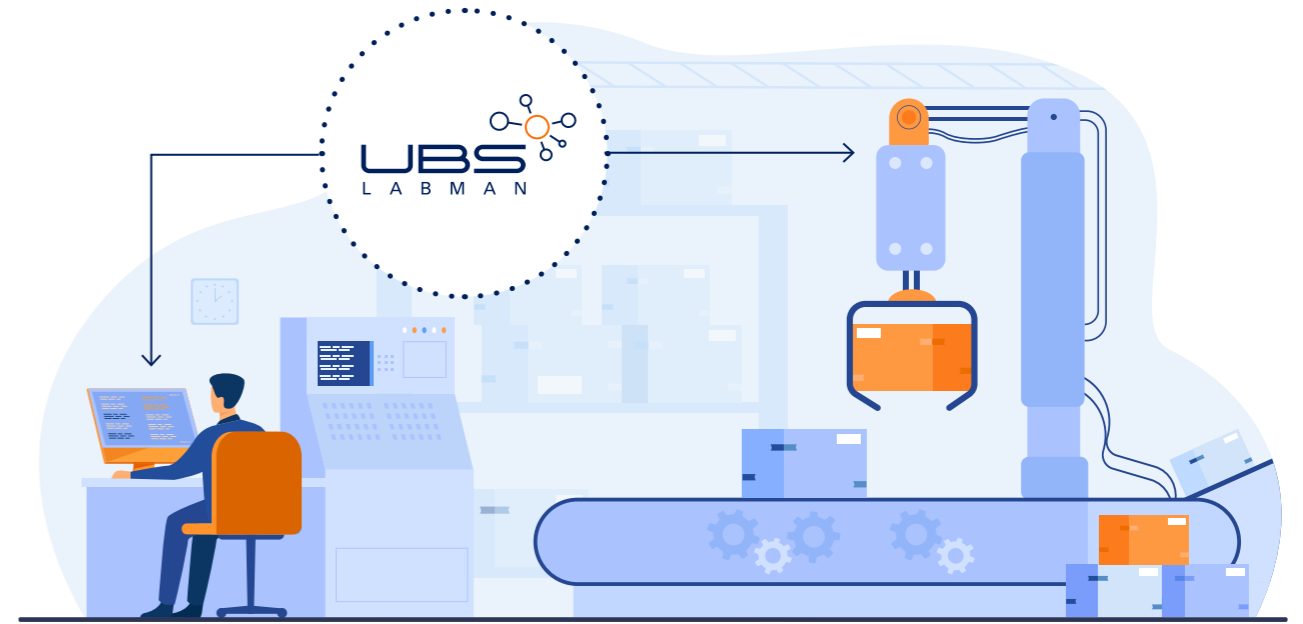
- Increases production efficiency and line effectiveness.

Packaging marking, secondary packaging Labeling, box Coding, direct printing and pallet Labeling at the end of the line.
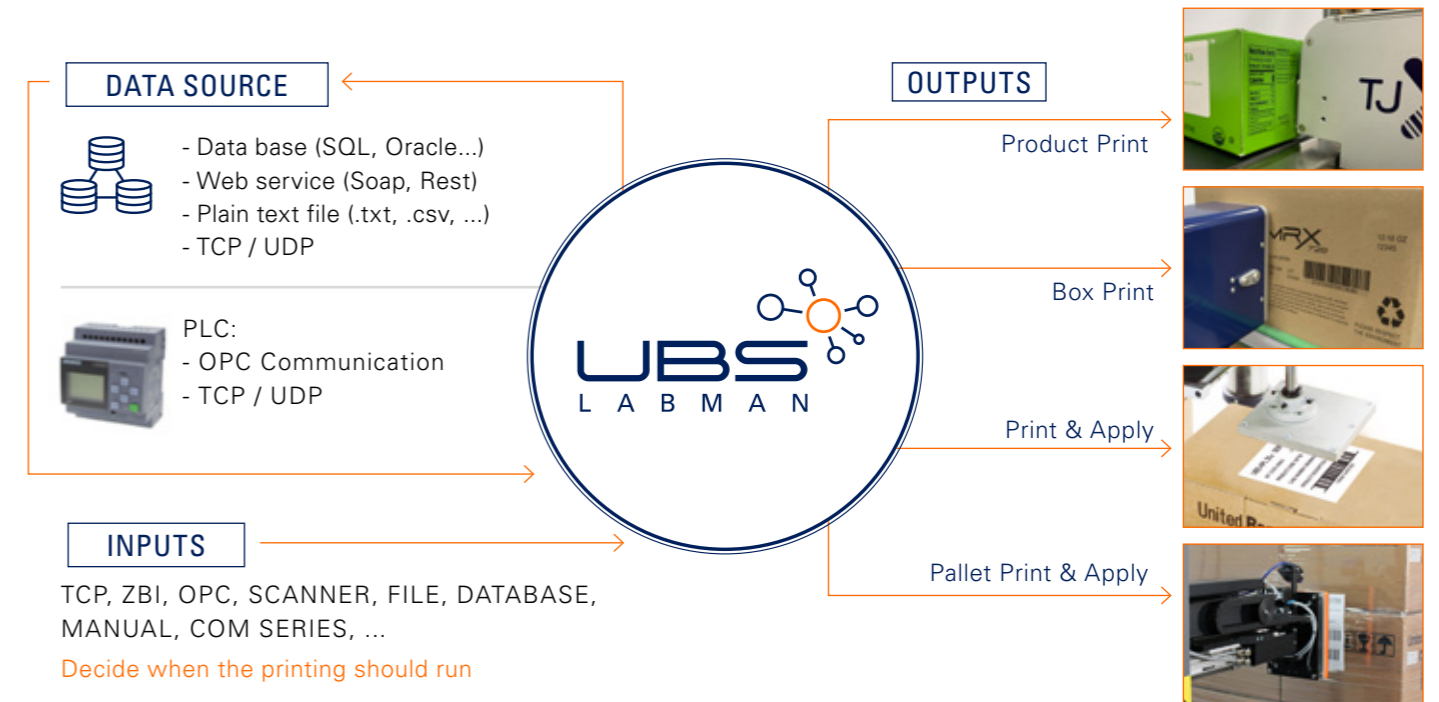
4.0 INDUSTRY

- New way of integrating with production devices
- Smart Factories
- Resource efficiency
- Process automation
- DIY culture (Do it yourself)
- Digital transformation

HOW DOES UBS LABMAN ADAPT TO 4.0 INDUSTRY?
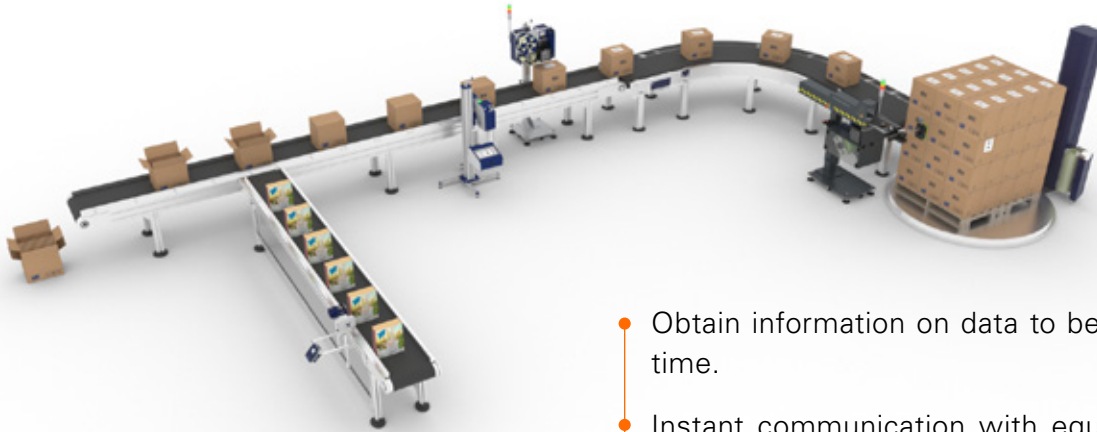

1. 100% reduction of number interventions and human error
2. Unique task selection
3. Boosts efficiency of labeling process
4. Coding precision
5. Reduce the effort of adding new formats
6. Communication with smart devices across your network (integration)
7. Constant production line monitoring

DATA SOURCE

- Data base (SQL, Oracle...)
- Web service (Soap, Rest)
- Plain text file (.txt, .csv, ...)
- TCP / UDP

PLC:
- OPC Communication
- TCP / UDP

OUTPUTS

Product Print

Box Print

Print & Apply

Pallet Print & Apply

INPUTS

TCP, ZBI, OPC, SCANNER, FILE, DATABASE, MANUAL, COM SERIES, ...

Decide when the printing should run

UBS SOFTWARE SUPPORT

SLA - Service Level Agreement - remote service and support
Advice for commissioning and assistance throughout the installation process

WHAT DOES LABMAN OFFER?

- Labeling process automation and centralization.

- Monitoring of all UBS equipment on the line, showing the status of each one.

- Obtain information on data to be printed in real time.

- Instant communication with equipment on the production line.

- Flexibility in relating format variables with data source fields.

- Saves a record of all actions taken allowing consultation at any time.

- Cost saving.

UBS LABMAN AND THE END OF LINE

Logistic Units (SSCC)

The Serial Shipping Container Code (SSCC) identifies the logistic units. This is, any transport or storage unit such as boxes or pallets. The SSCC is key to traceability, as it uniquely identifies each logistic unit and its distributed content. This identifier allows companies to accurately track each logistic unit. The SCC can be encoded in a barcode or with an EPC/RFID tag, ensuring that the logistic unit can be identified with precision and ease as it travels between the different steps in the chain, anywhere in the world.

- Adaptable to all types of pallet:
  - · Variable height pallets
  - · Double and triple height pallets (stackable)
  - · Semipallet
  - · Unfinished pallets

- Generation of pallet license plates (SSCC) 18 digits.

- Reprint: Abiliy to reprint previous pallet labels.

- Automatic: The production line communicates with UBS LABMAN to indicate the product to be printed. There is no human intervention.

- Semi-Automatic: The operator indicates which product will be printed on each line. The production line communicates with UBS LABMAN to indicate when the pallet is in labeling position.

- Manual: The operator chooses the product and sends the label to the selected printer.

The right choice

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