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Solutions.
For today and the future

Assembling, programming and testing units for white-goods electronics

01 July 2012
Thomas Seeger

installing

Electronics for household devices

Programming

Testing

Assembly

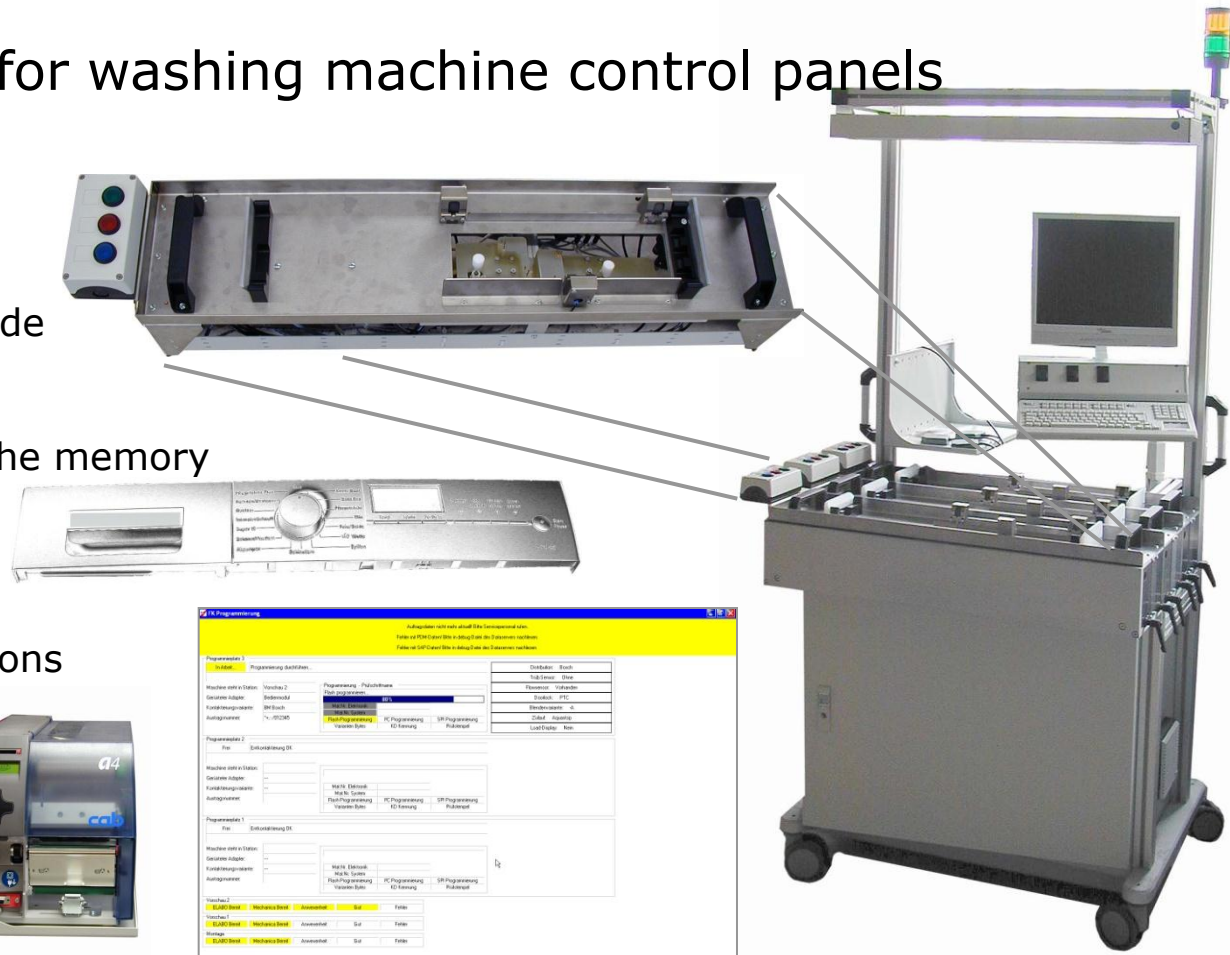**Control systems for washing machines, dryers, refrigerators, stoves ...**

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programming

Programming station for washing machine control panels

- Reading the electronic ID

- Identification of 2D barcode

- Firmware - Download

- Programming (flashing) the memory

- Verifying the data

- Labelling

- 3 Programming workstations

- Pin adaptation

programming

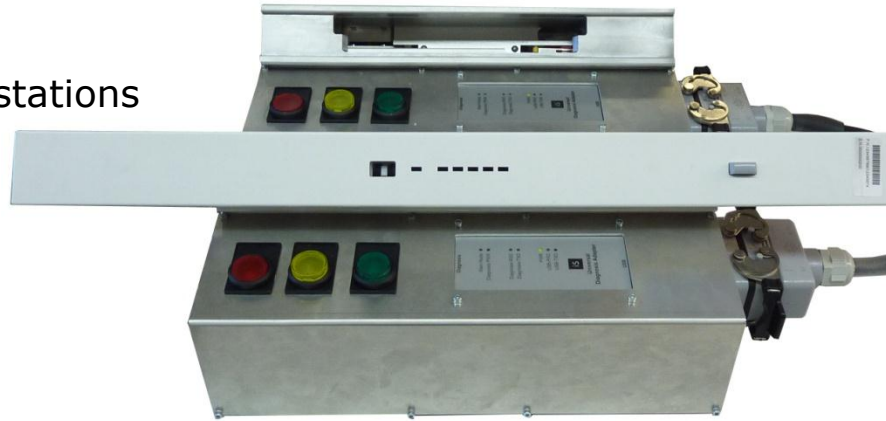## Programming station for washing machine power units

- Reading the electronic ID
- Firmware - Download
- Programming (flashing) the memory
- Verifying the data
- 6 Programming workstations
- Flexible adaptation

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Assembling, programming and testing units for white-goods electronics

programming

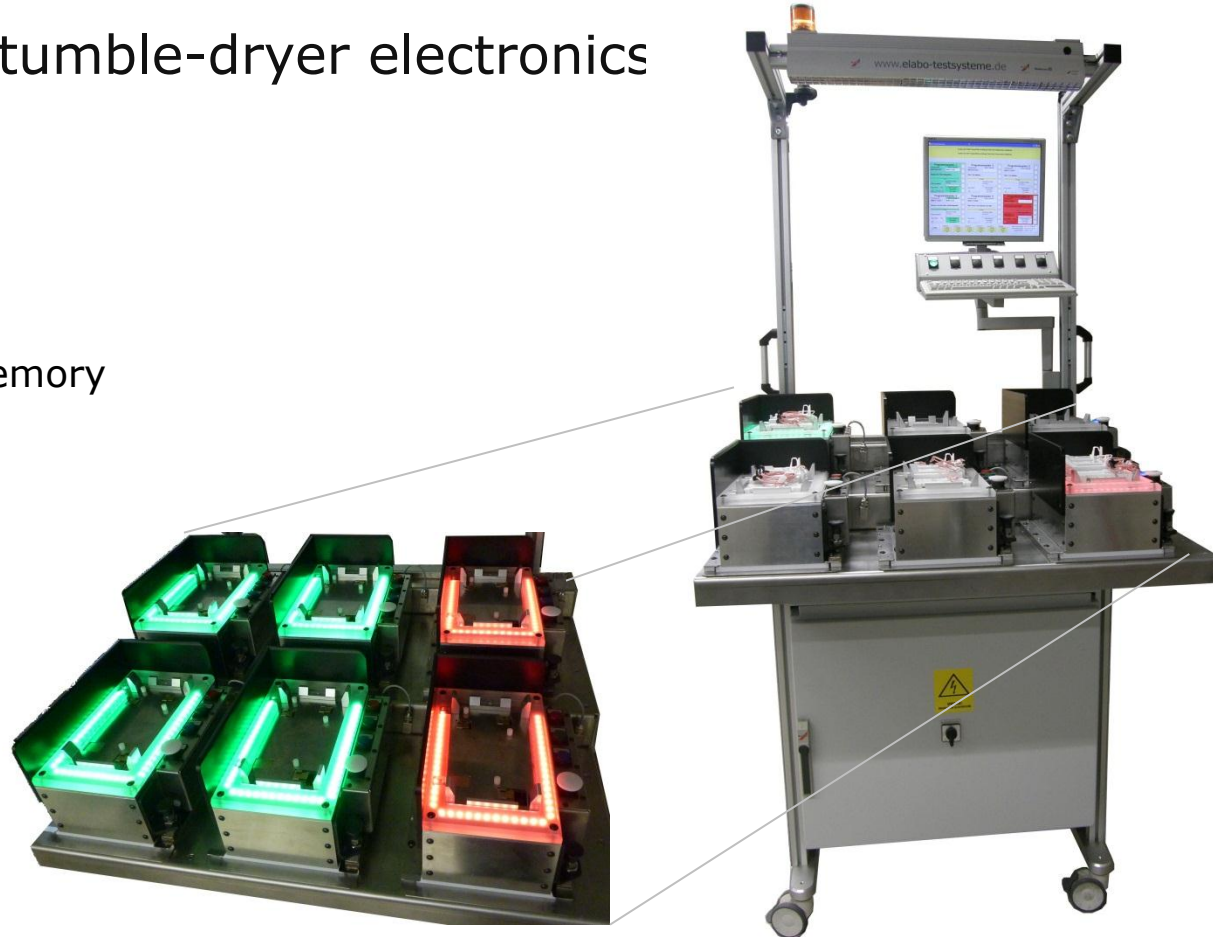## Programming station for refrigerator control units

- Reading the electronic ID
- Firmware - Download
- Programming (flashing) the memory
- Verifying the data
- Label printing
- 2 Programming workstations
- Flexible adaptation

Assembling, programming and testing units for white-goods electronics

programming

Programming station for tumble-dryer electronics

- Reading the electronic ID
- Firmware - Download
- Programming (flashing) the memory
- Verifying the data
- Optical visualization
- 6 Programming stations
- Flexible adaptation

programming and testing

Programming system for washing machine control panels

- Identification of the the barcode / electronic ID

- Visual inspections

- Firmware - Download

- Programming (flashing) the memory

- Verifying the data

- Button testing

- Dial testing

- Active function control

- Labelling

- ERP-connection

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programming and testing

Programming system for washing machine control panels

- ID of the the barcode / electronic ID
- Visual inspections
- Programming (flashing)
- Verifying the data
- Button testing
- Dial testing
- Labelling

installing

Assembly system for washing machine control panels

- Supplying the materials
- Lighting
- Assembly equipment
- Press-fitting equipment
- Transport trolley

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installing

Assembly system for washing machine control panels

- Production control software
- Supying of materials
- Worker information system
- Assembly equipment
- Transport system
- Product carrier

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