HESSE
MECHATRONICS

PBS200
Wire Bonder Server

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The PBS200 Wire Bonder Server is a Windows™ based system to connect up to 20 Hesse Mechatronics wire bonders at your factory. You can supervise and administrate the machines while production is running. With PBS200 you will have perfect integration of your wire bonders in the production system.

The wire bonders communicate with PBS200 Server over the powerful XML based PBS network protocol.

PBS200 USB License Key

Features of PBS200

- Backup
  A scheduled backup saves all the data of all connected wire bonders.

- User Administration
  Add, change or delete user access only once and it will be available on all wire bonders. PBS200 allows the assignment of user accounts to wire bonders or production lines.

- Process Data
  View the process data of all wire bonders. Ability to store the process data you need and import in Microsoft Excel (Option).

- Master Programming
  Load process programs directly from the PBS200 Server. Ensure that the wire bonders run only the latest released process programs.

- Customization
  PBS200 can be enhanced according to specific customer requirements for traceability or an MES Server connection (Option). Allow the MES system to decide, what process program is used, store the process results in your MES system. Implement your rework strategy on the Wire Bonders.

- SECS/GEM(Option)
  A SECS/GEM compliant module is available for PBS200 .

- Multi Server
  Run multiple PBS200 Servers and administrate all with the PBS Workbench in your office.

PBS200

Wire Bonder Server

PBS200 includes

- PPBS200 Client license for one wire bonder
- PBS200 Hardware with Windows 7 Professional™ and 2 network adaptors
- PBS200 Server license for one server
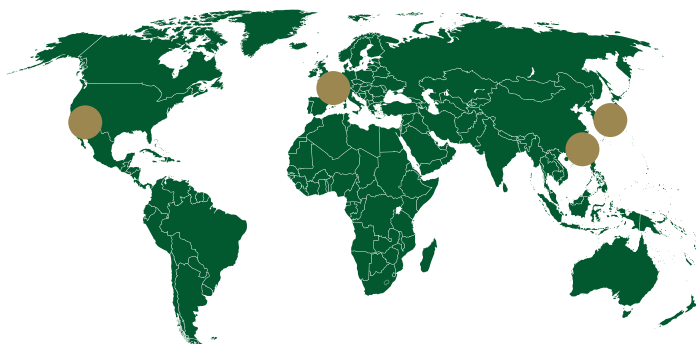- PBS & PiQC Workbench with USB stick license key

Available Process Data

- Logbook Data
- Machine Configuration
- Important Program Parameters
- Device ID and Bond Position
- PiQC Quality Values
- Deformation and Current Charts
- Material and Tool Counters
- Statistical Data

Wire Bonder Requirements

- Hesse Mechatronics BJ820 with 3.77 or higher
- Hesse Mechatronics BJ935 with 3.81 or higher
- Hesse Mechatronics BJ939 with 3.81 or higher

Worldwide. Near you.

Hesse GmbH - Your partner for ultrasonic wire bonders for all wire dimensions as well as ultrasonic flipchip bonders in combination with standardized or customized automation solutions.