

PBS200

Wire Bonder Server



PBS200

Wire Bonder Server

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

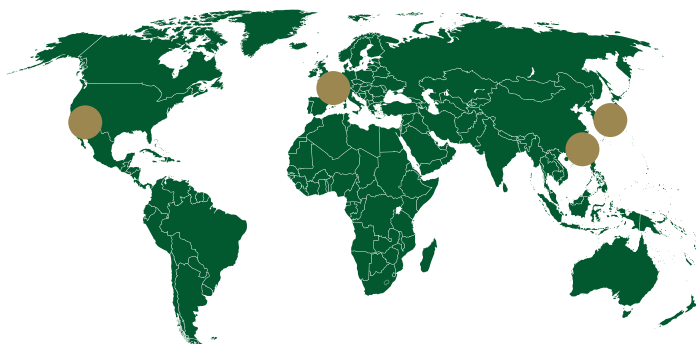
Available Process Data

- 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.

Hesse GmbH

Lise-Meitner-Str. 5, 33104 Paderborn, Germany

Phone: +49 5251 1560-222, Fax: +49 5251 1560-290

Web: www.hesse-mechatronics.de, E-Mail: info@hesse-mechatronics.com

Hesse Mechatronics, Inc. (America)

213 Hammond Avenue, Fremont, CA 94539, USA

Phone: +1 408 436-9300, Fax: +1 484 231-3232

Web: www.hesse-mechatronics.com, E-Mail: info@hesse-mechatronics.us

Hesse Asia Limited (China/Hongkong)

Unit 807, 8/F Westin Centre, 26 Hung To Road, Kwun Tong, Hong Kong

Phone: +852 2357-9410, Fax: +852 2357-4700

Web: www.hesse-mechatronics.com, E-Mail: sales@hesse-mechatronics.com.hk

Hesse Mechatronics Japan Co., Ltd. (Japan)

Horidome General Bldg. 1F, 1-9-6 Nihonbashi Horidomecho, Chuo-ku, Tokyo 103-0012, Japan

Phone: +81-3-6264-8686, Fax: +81-3-6264-8688

Web: www.hesse-mechatronics.com E-mail: Jiro.hashizume@hesse-mechatronics.jp