

## SAVE ON MAINTENANCE

- Virtually maintenance free electronics
- Remote diagnostics available for software



- Convenient access
- Designed using off the shelf components from international suppliers

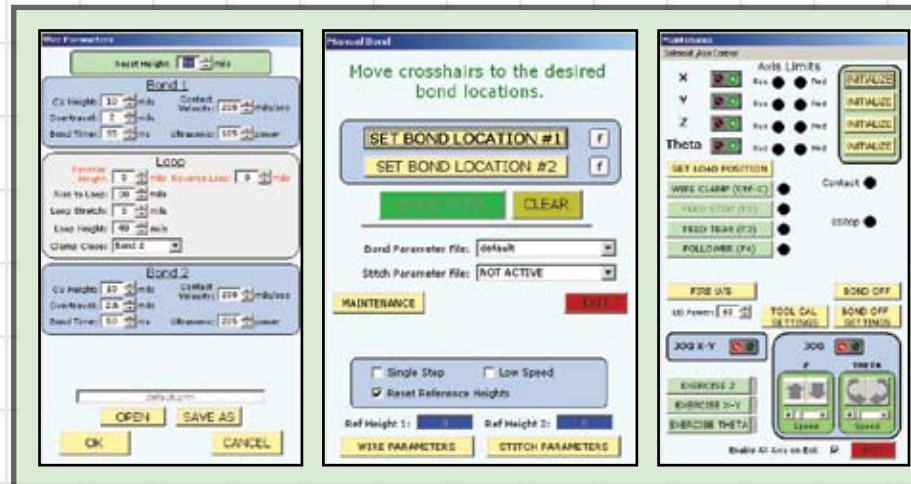
## THE RIGHT FEATURES FOR THE JOB

- 4"x4" table bonding area
- Programmable ultrasonic generator (256 increments)
- On Axis Theta encoder for absolute positioning (Q7800)
- Matrox™ vision system with flat panel monitor
- Windows XP Pro™ Operating System

### AVAILABLE OPTIONS

- High frequency transducer (to 150 KHz)
- Programmable temperature controller (standard on Q7700, optional on Q7800)
- Custom software for unique applications

## USER FRIENDLY OPERATOR INTERFACE



- Point and click bonding
- Simple, intuitive programming
- Unlimited wires
- Easy bond process editing
- Extensive program storage
- Bond parameter library



## DESIGNED FOR TODAY'S DEMANDING COMPLEX PRODUCTS

- Fine pitch capability
- Fast, accurate pattern recognition system
- Ball bumping and coining capability
- Programmable security bonds
- Stitch bonding

## Questar Products International, Inc.

Pleasanton, CA 94566

T: 925-461-0100 F: 925-461-0200

E: [Info@questarproducts.com](mailto:Info@questarproducts.com)

[www.questarproducts.com](http://www.questarproducts.com)

United Kingdom  
PDP Equipment Ltd.  
[www.pdpequipment.co.uk](http://www.pdpequipment.co.uk)

France  
Cefor Ing.  
[www.cefori.com](http://www.cefori.com)

USA (South and West)  
IPS Group  
972-317-0320

USA (East coast)  
Lyons & Associates.  
215-345-7915

## **Questar Automatic Wire Bonders** *...where productivity meets affordability*

*Questar* fine pitch automatic wire bonders solve the day-to-day challenges associated with small-to-medium lot sizes, multiple product variations and frequent job changeovers.

- lowest cost of ownership
- friendly user interface
- intuitive programming
- fastest device changeover in the marketplace
- near zero maintenance
- superior, personalized service and support

Find out how *Questar* can help meet your automatic wire bonding needs better, faster and less expensively than the competition.

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# Questar

**The Q7000**  
Series includes:



**Q7800**  
**Automatic**  
**Wedge**  
**Bonder**

**Q7700**  
**Automatic**  
**Gold Ball**  
**Bonder**