

# Pick & Place Ready By Design

- Simplifies production processes.
- Increased design flexibility and decreased costs.
- Surface mount designs available
  in tape & reel for fully automated assembly.
- Free samples available on-line at www.harwin.com/EZ-Boardware
- Stocked in depth throughout our world-wide distribution network.





# **EZ-Cable Clips**

Replace manual assembly of plastic cable clips by using these SMT Cable Clips. Capable of retaining cables up to 3mm, these clips will remove another operation from the production process.



# **EZ-Shield Clips**

Also referred to as RFI Shield Clips, these clips are a fast and convenient method of securing a RFI shield can to a PCB. This removes secondary soldering, and makes re-work and maintenance damage-free and easy.



#### **EZ-Links**

Linking between tracks and bridging over other tracks, these SMT Jumper Links can simplify board layout and may eliminate unnecessary through holes and even a PCB layer.



### **EZ-Test Points**

By soldering these SMT Test Points to a circuit board, test engineers have easy and convenient points on the PCB to take their readings. This minimises the damage risk, and are easily soldered at the same time as the rest of the components.



# **EZ-Shield Fingers**

These RFI Shield Fingers can be assembled to PCBs and used as grounding or shielding contacts, in contact with metal frames or shields. Suitable for both wiping and sliding action, the individual clips are ideal for automated placement.



## **EZ-Fuse Clips**

Designed to accept Mini Blade fuse tails or blade tabs  $2.8 \times 0.8 \text{mm}$ , the SMT Fuse Clip makes an easy connection with the fuse to an SMT circuit board.



## **EZ-Board Sockets**

A SMT product that offers a cost effective alternative to turned PCB sockets. EZ-Sockets are ideally suited to less physically demanding applications the sockets are designed for SMT assembly and come in industry standard tape & reel packaging.



### **EZ-Coin Cells**

Cost effective and highly reliable coin cell battery holders that securely hold batteries in place yet are easy to replace when they are run down. The twin beam system offers mechanically strong product that suits high vibration environments.



#### Harwin Europe

Portsmouth, Hampshire, UK E: mis@harwin.co.uk T: +44 (0) 23 9237 0451

#### **Harwin North America**

Salem, New Hampshire, USA E: misboston@harwin.com T: +1 603 893 5376

#### **Harwin Germany**

Erbach E: wpohl@harwin.com T: +49 (0) 89 379 19 400

#### Harwin Asia

Singapore E: mis@harwin.com.sg T: +65 6 779 4909



