**EASYTOUCH PROCESS**

**Touch mode**

EasyTouch is able to detect when an operator touches the extremity of the wire*. Wire identification along with routing and pinning information are then displayed directly on the EasyWiring harness assembly board.

*Note: preparation before using the system requires a sub-assembly harness for the side 1 connector. Wires are connected to the EasyTouch test box (side 1) with an interface harness.

**Continuity test mode**

By connecting a connector to the EasyTouch Test Unit (side 2), the continuity test can be performed on a single connector during the harness assembly process. This allows the operator to correct any errors. By connecting all connectors to the EasyTouch Test Unit (side 2), a final test is operated on the complete harness and a traceable test report is generated.

**Break down of complexity**

- Operator guidance is provided throughout the workflow
- No paper documentation needed
- No manual wire identification necessary
- Less training for each new type of harness
- Training and working data are now on the same level of detail

**Lean production**

- Efficient in-line testing reduces routing and pinning errors before mounting the connector backshell
- Error correction can be performed directly following in-line testing

**Easy integration**

- EasyTouch supports the operator in known processes
- All working steps are digitally recorded

**Higher flexibility in production planning**

- Quick and flexible set up of any harness configuration
- Faster
- Suction cup accessories quickly clamp and hold the wire harness to the assembly board
- Modular design and adaptable size of the assembly board

**Production Time Reduced**

When producing several types of harness, EasyTouch reduces production time in a significant way:

- No searching for production information
- Less correction time

**EasyTouch is an option for the Easywiring interactive harness assembly board manufactured by Laselec.**

EasyTouch is also available for retrofits on existing Easywiring systems.

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**MAIN BENEFITS**

**Easy integration**

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- All working steps are digitally recorded

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