



EASY TOUCH

EASYWIRING
ADDITIONAL
FEATURES

EASYTOUCH PROCESS

Touch Mode

While in “Touch Mode”, the operator only needs to touch the extremity of the wire to identify it and display routing and pinning information directly on the EasyWiring harness assembly board. It’s not necessary to use barcode readers or to type wire identification number on the keyboard. Preparation before using the system requires a sub-assembly harness for the side 1 connector. Wires are connected to the EasyTouch test box with an interface harness.

Continuity Test Mode

While in “Continuity Test Mode”, the operator can perform a continuity test on a single connector during the harness assembly process and correct any errors directly on the assembly board. By connecting all connectors to the EasyTouch Test Unit, a final test is completed on the entire harness and a traceable test report is generated, ensuring a strict quality control.

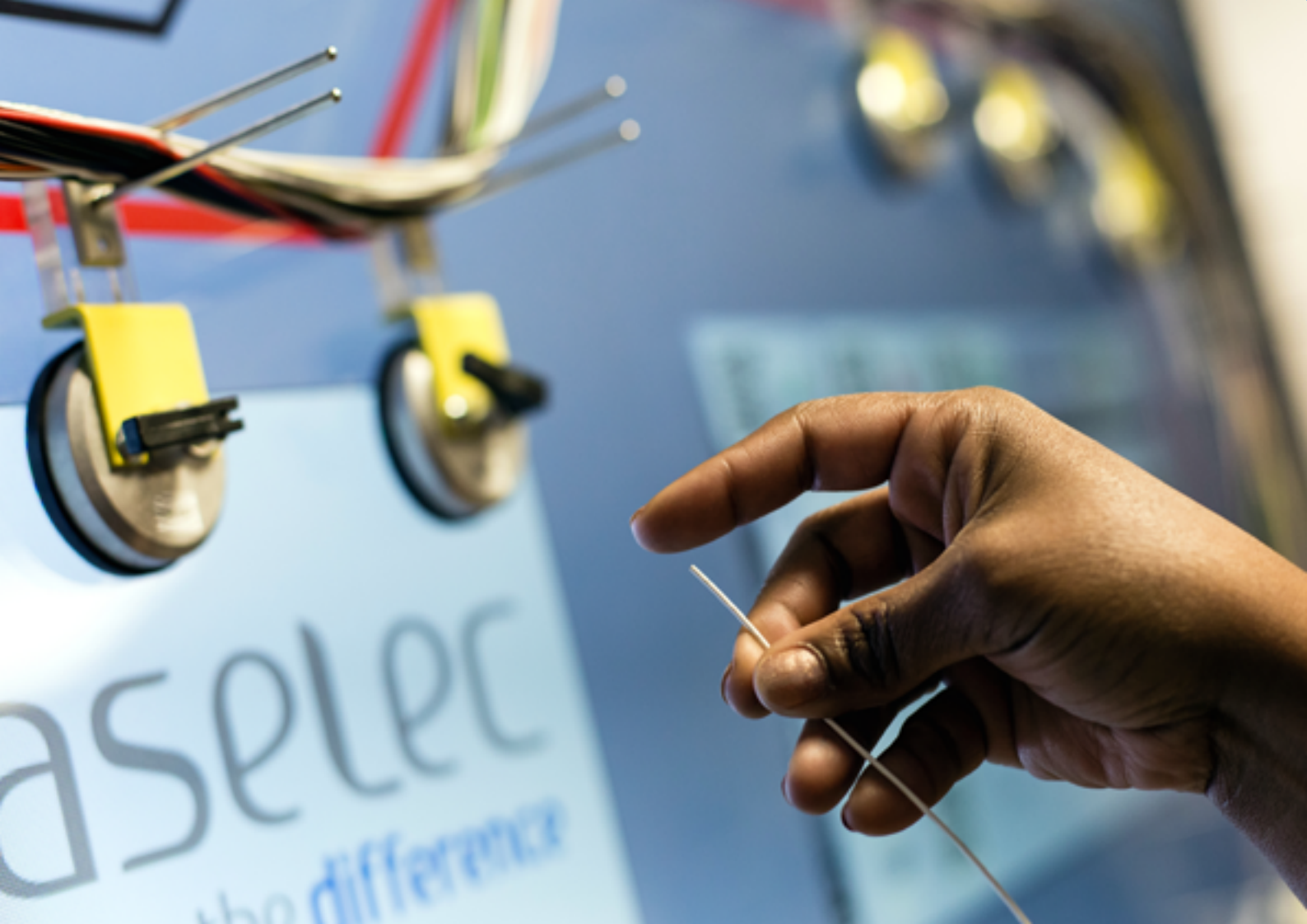
EasyTouch is an option for the Easywiring interactive harness assembly board manufactured by Laselec.

Note: EasyTouch is also available for retrofits on existing Easywiring systems.

▼
Just touch the extremity of the wire to identify it and display routing and pinning information



►
Successful Continuity Test on A5 connector



MAIN BENEFITS

Production time reduced

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

- Instant wire identification
- No searching for production information
- Less correction time

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

Easy integration

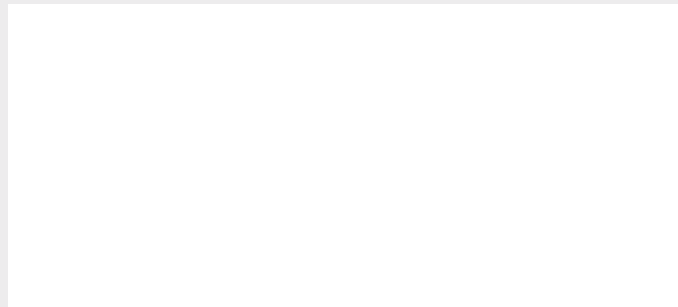
- EasyTouch supports the operator in known processes
- All working steps are digitally recorded

Higher flexibility in production planning

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

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



Headquartered in Toulouse, France, Laselec develops laser solutions for stripping and marking wires as well as interactive assembly boards for wire harness manufacturing.

Laselec is one of the leading companies in the world for the development and production of serial production machines and customized solutions for laser wire processing. The company meets all significant international quality standards in the aerospace industry and counts renowned aircraft manufacturers among its customers.

Having strived to be at the forefront of innovation and quality, its unique expertise and experience allows Laselec to manufacture the most efficient equipment available, while providing customers with low maintenance and operating costs.

Laselec has been part of Komax since 2017. The two companies have been working successfully together on various projects since then. Thanks to this partnership, Laselec's solutions have increasingly found their way into other markets, such as the automotive and railway industry.

LASELEC S.A.

15 rue Boudeville
31100 Toulouse
France

Tel. +33 (0) 582 950 555
laselec.com

