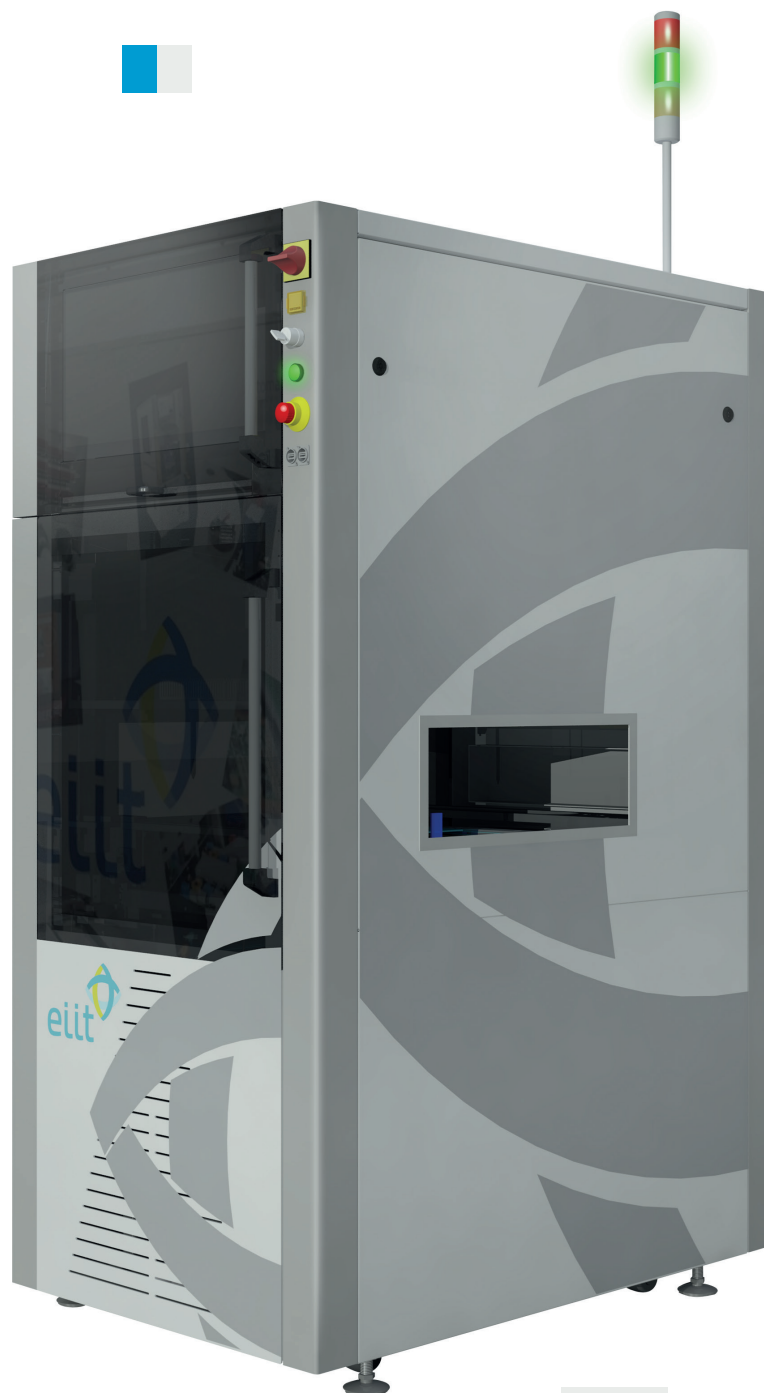


XILS800-TSi

EXTENDED IN-LINE SYSTEM



A  **Controlar** company

The XILS handler series is prepared for the most demanding applications.

Designed to your exact needs for high number of test points, large panels and future expandability.

Wide range of PCB dimensions, high handling speed, fast and easy setup, facilitated product changeover, flexible and adapted to different electronic test technologies, the XILS will be the best choice for your In Line testing needs.

XILS800-TSi

In a seamless partnership with Teradyne we have fully integrated their TestSystem Inline platform (TSi51 and TSi52) into our XILS800 handler.

- Fast and ergonomic fixture exchange
- Small footprint – other modules may be pressed against both sides
- Lateral actuation for DUT connectors (USB, Ethernet, etc.) with controlled insertion force

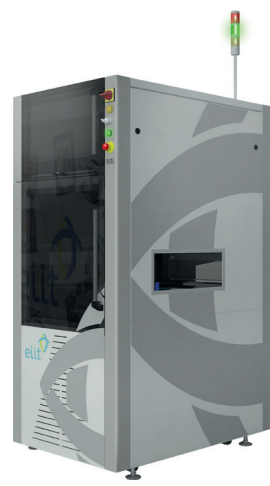
We encourage the constant **exchange of ideas and best practices** with our customers and partners. Our projects provide the **best engineering** solutions for specific test needs integrated in our **in-line Handling Systems**.

Test

- ICT
- Digital / Boundary scan
- ISP – In System Programming
- LED testing
- ASA – Analog Signature Analysis
- ISP & FCT (Under Requirements)

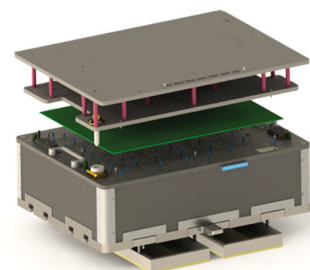
Integrations with Teradyne





XILS800-TSi

Typical application	ICT;ISP
Max. PCB size	510x460 mm
Min. PCB width	100 mm
Component top side clearance	100 mm
Component bottomside clearance	50 mm
Drive force (nominal)	10 kN
Recommended/Max test points	5120
Handling time (machine cycle)	approx. 4 Sec
Fixture exchange time	<3 min
Dimensions (length)	1200 mm
Dimensions (width)	810 mm
Dimensions (height)	1800mm
Weight	850kg
Rackeable/Instrumentation space	TeradyneTSi51 orTSi52
Interface type	Vacuum Interface Kit
Machine control	Beckhoff
Machine communication	Sockets communication
Electrical power	3x380VAC50-60Hz
Pneumatic requirements	6 bar
Vacuumrequired	40cfm/1.12m3
CE approved	Yes



Innovation, Quality and **Passion for Engineering.**



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Automation Systems 

Solutions Equipment & Partnership 

