







About Us

KTS Kabelbaum Test Systems started its operations in 2019 in Bursa, Turkey within a 2000 m2 closed area. We set out to meet the needs of wiring harness manufacturers and become a solution partner. Our mission is to provide solutions that can meet the specific needs of the sector with the highest quality, shortest delivery time and lowest cost.

Our focus is on providing the best service to the sector by designing and producing sustainable and durable test modules, assembly modules, and boards.

Customer Satisfaction:

Our goal is to understand customer needs and provide solutions, aiming to meet each customer's request with the flexibility of products and services tailored to these needs.

High Quality:

The quality of our products reflects our commitment to providing reliability and durability to our customers. By maintaining

the highest quality standards, we offer longlasting and reliable products.

Low Cost:

Cost-effectiveness is achieved through continuous improvements and market research, contributing to the production of budget-friendly solutions.

Fast Delivery:

Fast delivery is a priority. We deliver products within the specified timeframe.

Within our organization:

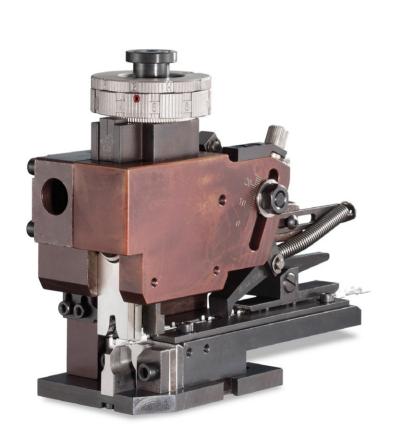
A design team consisting of 5 engineers and 5 technicians.

A production team consisting of 3 technicians and 20 employees.

6 CNC machining centers, one of which is a 5-axis, 1 wire erosion machine, 1 grinding machine, and 3 milling machines for mold-making.

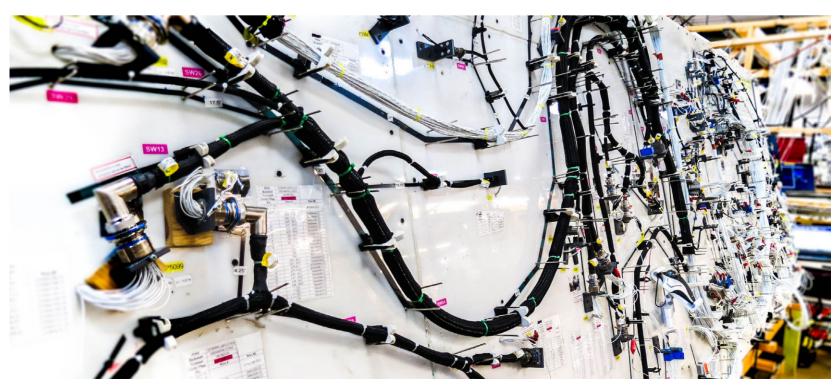
PRODUCTION ACCESSORIES

-Conveyor-Assembly Boards and Accessories
-Cripming Aplicators.
-Terminal Extraction Tools.









TA 1100





TA 1100 Inclined Test Table is designed to ergonomic standards for standing work. It is used for testing wiring harnesses. It is produced with different sizes and component options to meet customer requirements. (TA 1600, TA 2100, TA 2600, TA 3100, TA 3600)

Features	Equipment	Test Area Dimension	Overall Dimension
Test table with a 15° incline for ergonomic use. Ability to be disassembled and transferred. Standardized interfaces.	Test Module (Custom design for each wiring harness or connector). Connection cards. Electrical power and air conditioner supply. Emergency stop button.	10x6 Grid (Each grid size is 100x100mm, the number of grids can be increased as desired.) 1000x600x600mm	1100x975x1200mm(With the wheels)

TA 1100-HV





TT 1100-HV Test System is designed for testing high-voltage cables and ensuring quality control. It is produced with different sizes and component options to meet customer requirements.

(TT 1600, TT 2100, TT 2600, TT 3100, TT 3600)

Features	Equipment	Test Area Dimension	Overall Dimension
Ergonomic use of the test table. Ability to be disassembled and transferred. Standardized interfaces.	Test Module (Custom design for each wiring harness or connector). Connection cards. Electrical power and air conditioner supply. Emergency stop button. Light barrier. Protective frame.	10x6 Grid(Each grid size is 100x100mm, the number of grids can be increased as desired.) 1000x600x600mm.	1100x750x1050mm (With the wheels)

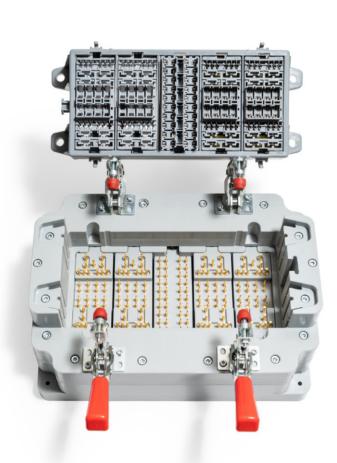
MECHANICAL MODULES





Standard Mechanical Modules

ECU Modules

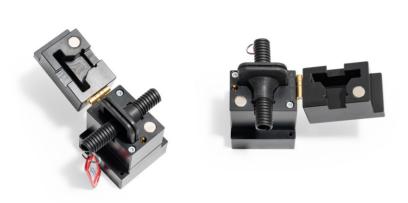






In mechanical modules, the locking process is done with equipment such as a latch, clamp, etc. Testing is completed by performing terminal and presence checks on the locked connector. When necessary, the aluminum contour is processed to ensure it does not fit into other sockets of the same family. In male terminal sockets, sieve processing is done to check the inclination of the terminals.

COMPONENT TEST





Grommet Modules

Clip Modules



Manifold Modules

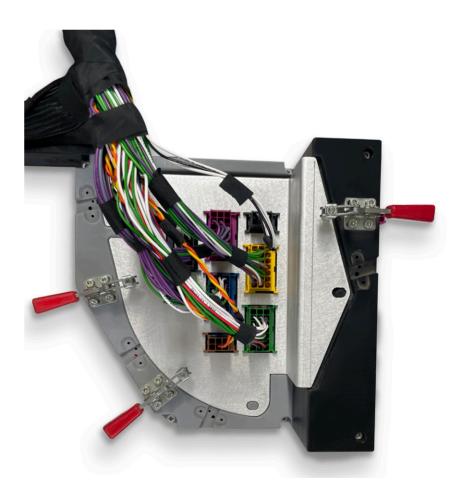
Geometric and presence checks are performed on all components such as clips, grommets, brackets, manifolds, and other parts used in the wiring harness, apart from connectors.

SPECIAL DESIGN









These are products specially designed and manufactured by an experienced design team to meet the specific requirements of customers.

PNEUMATIC TEST MODULES





Pneumatic Test Modules



Push-back Modules

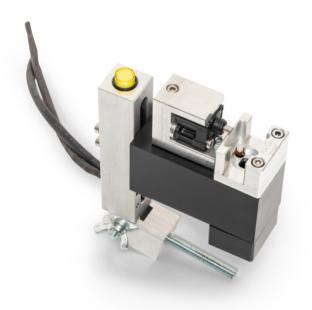


Pneumatic Test Modules

In pneumatic modules, the presence of a socket triggers the automatic locking and releasing process through pistons.

- Push-back module for detecting pin-out errors,
- Leakage module for conducting airtightness or vacuum tests.

PNEUMATIC TEST MODULES



Clip Checker



Clip Checker



Pneumatic Test Modules

HIGH VOLTAGE TEST MODULES







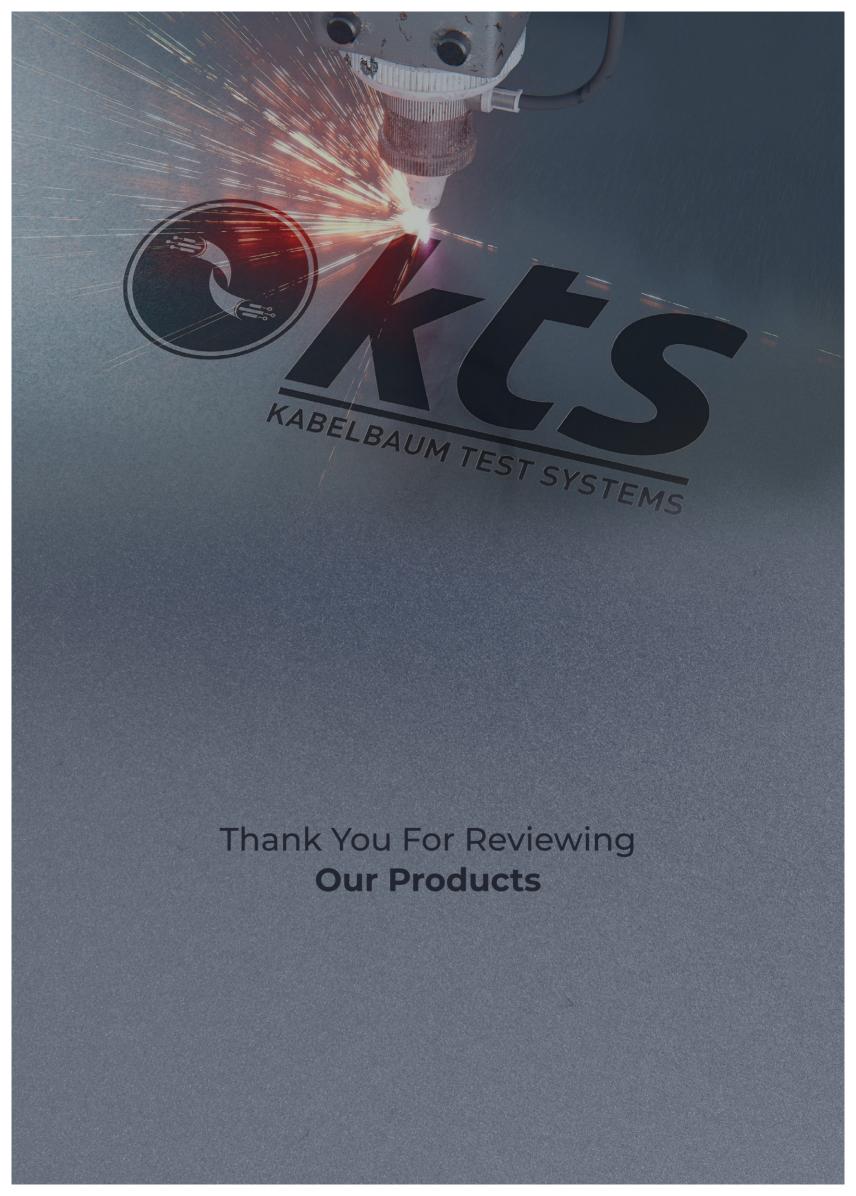
High Voltage Modules

High Voltage Modules



These are test modules used for tests on connectors used in high voltage installations.

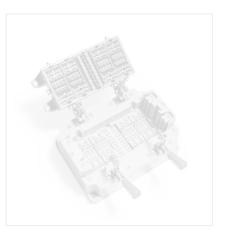




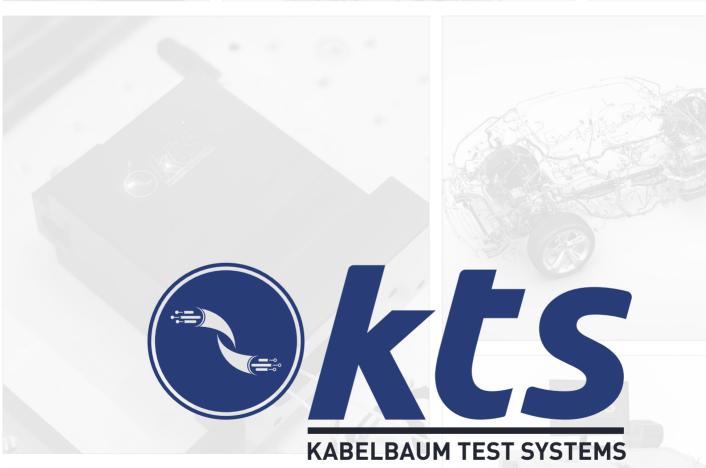
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