

UTP 50XY

ADAPTER PLATFORM

FROM BOARD-LEVEL TO END-OF-LINE TEST



PRODUCT

Flexible Adapter Platform for all applications in Validation and Production Device Under Test: PCBA or final product

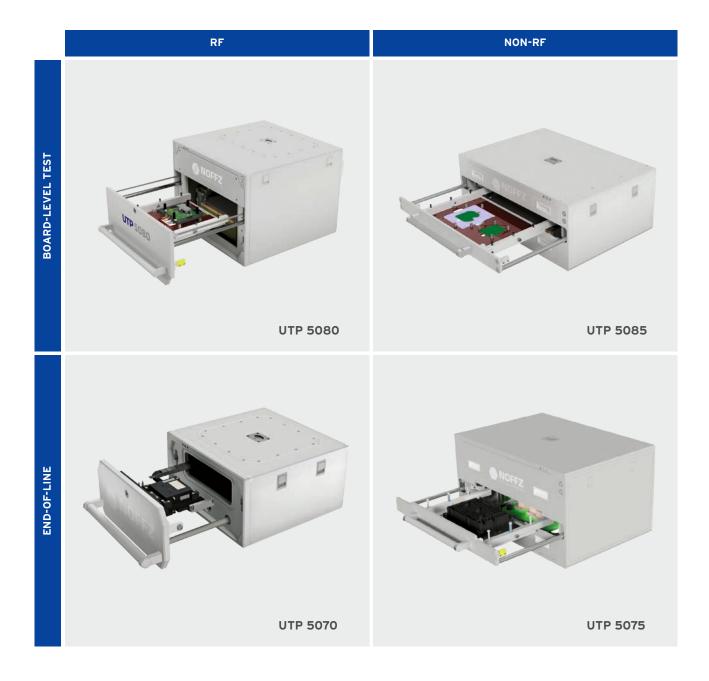


FLEXIBLE ADAPTER PLATFORM

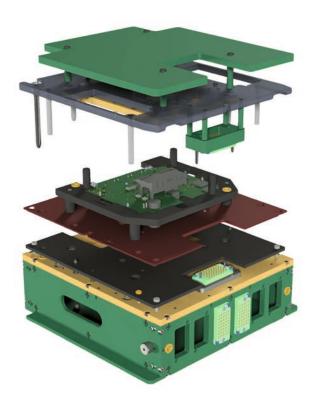
The NOFFZ flexible adapter platform fits effortlessly into any production setup, from manual handling to full automation. Standard formats and custom options ensure an exact match to your test and production requirements.

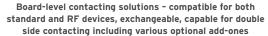
Its compact, flexible design enables efficient board-level and end-of-line testing for both standard and RF devices. Stackable configurations support future expansion, while the cassette concept allows fast changeovers with exchangeable units.

Engineered for evolving manufacturing needs, the platform meets CE standards for safety and quality.



TEST CONTACTING SOLUTIONS









End-of-Line contacting solutions - from simple connectors to high-speed signals test probes integration combined into complex connections mesh for Infotainment devices testing





Extensive expertise and flexible design of the adapter platform enable fully automated contacting solutions integrated into different system setups combined with additional processes.

NTP 5080 RF BOARD-LEVEL TEST FIXTURE



FEATURES AND HIGHLIGHTS*

PCBA Height	Supports boards up to 50 mm high
Working Area	Up to 250 x 225 mm - ideal for compact to mid-size PCBA
Contact Force	Up to 1200 N for secure, reliable contacting
Signal Capacity	Up to 1020 interface signals for complex test setups
Dual-Side Contacting	Test points accessible from bottom and top

UTP 5070 RF END-OF-LINE TEST FIXTURE



FEATURES AND HIGHLIGHTS*

DUT Height	Supports devices up to 50 mm high
Working Area	Up to 350 x 250 mm - ideal for mid-size devices
Contact Force	Up to 1200N for secure, reliable contacting
Signal Capacity	Up to 1020 interface signals for complex test setups
All-Side Contacting	Test connectors accessible from all sides

NON-RF

UTP 5085

BOARD-LEVEL TEST FIXTURE





FEATURES AND HIGHLIGHTS*

PCBA Height	Supports boards up to 50 mm high
Working Area	Up to 400 x 300 mm - ideal for mid-size PCBA
Contact Force	Up to 1800 N for secure, reliable contacting
Signal Capacity	Up to 1360 interface signals for complex test setups
Dual-Side Contacting	Test points accessible from top and bottom

UTP 5075 END-OF-LINE TEST FIXTURE





FEATURES AND HIGHLIGHTS*

DUT Height	Supports devices up to 50 mm high
Working Area	Up to 400 x 300 mm - ideal for mid-size devices
Contact Force	Up to 1600 N for secure, reliable contacting
Signal Capacity	Up to 1360 interface signals for complex test setups
Dual-Side Contacting	Test connectors accessible from all sides

EXAMPLE OF APPLICATION

Our UTP solutions are designed to cover a wide range of testing applications, from single and double setups to large-scale, high-capacity systems.

By combining the adapter platform and standard racks, they offer reliability, scalability, and flexibility, enabling easy adaptation to evolving production environments and demands, supporting different configurations.



SINGLE ADAPTER SYSTEM (1-UP)

Ideal for lower capacities but still supporting complex testing requirements. Combining manual or automated adapters with standard UTP 6010 or UTP 9010 racks, it enables reliable testing requiring minimal footprint. Suitable for compact production lines, offering efficiency and ease with a single adapter configuration.



DUAL ADAPTER SYSTEM (2-UP)

Designed for increased capacity or phased testing, where complex test requirements are split into subsets and performed in separate adapters. Using manual or automated adapters with a standard UTP 9011 rack, this dual configuration supports higher throughput, optimizes space, and boosts productivity.

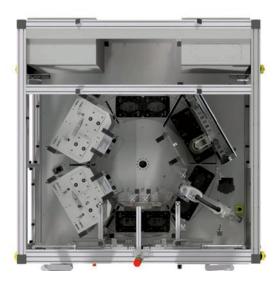


HIGH-CAPACITY 10-UP SYSTEM

Designed for high-volume testing with the possibility of robotic automation. Supports a mix of standard and RF test adapters in typical or 19" sizes, saving floor space through stacked configurations. Provides flexibility for different products and enables future scalability with expanded capacity in automated systems.

For fully customized automated applications, we offer UTP 9085 system based on rotary/indexing tables for seamless integration of versatile testing solutions with multiple additional processes, enabling efficient and flexible testing tailored to specific requirements.





WHY CHOOSE NOFFZ?

The NOFFZ adapter platform offers maximum flexibility, from single- to multi-DUT systems, with exchangeable modules for different PCB sizes and test requirements.

Engineered for precision and reliability, they ensure consistent, high-quality results while protecting your products.

Modular and automation-ready, NOFFZ solutions save space, reduce manual effort, and scale easily for high-volume production.

Partnering with NOFFZ means expert support, tailored solutions, and CE-compliant quality you can trust.



noffz.com



EXPERIENCE GLOBAL EXCELLENCE IN TESTING & AUTOMATION

At NOFFZ Technologies, our dynamic innovation and unwavering commitment to customer service have made us a global leader in testing & automation systems. With a worldwide network of locations in USA, Mexico, Germany, Hungary, Serbia, and China, we provide local expertise and prompt support to industries such as automotive, telecommunication, smart homes, medical technology, and semiconductors. Our market-leading technologies, combined with our international team of experts, ensure the successful implementation and operation of our cutting-edge solutions. Experience global excellence in testing & automation with NOFFZ Technologies today.

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