

Misc. accessories for production tools

Optimise the integration of Micropross production tools inside your machine using Micropross designed accessories

- ◆ Numerous off the shelf items available, ready for the main production machines
- ◆ Custom design possible
- ◆ Optimised for Micropross tools
- ◆ Cables, test heads, software, SDK... all types of accessories are available



OVERVIEW :

The MVPi production machine software interface

The MVPi software is Micropross's answer to chip and smartcard manufacturers who are looking for a turnkey software solution, interfacing a production machine with a Micropross industrial test system. For more information on this product, please refer to the MVPi datasheet

Calibration toolkit

The calibration toolkit is the ideal solution for industrials to cut maintenance costs, by performing the calibration job themselves. For more information on this product, please refer to the Calibration toolkit datasheet

Test heads for production machines

Taking benefit of its more-than-a-decade presence in the business of smartcard and micro-module production, Micropross brings you the most evolved range of accessories providing the best conditions to integrate our couplers inside your production machine. Apart from the test system itself, and the cables, a vital element of the integration of our technology inside your machine is the test head, as it is the link between the device to be tested, and the test system. This element needs to be carefully designed, to avoid perturbations between all the signals, to be easy to maintain and to be sturdy. Micropross's answer goes beyond those constraints, and introduces to the market a full range of test heads that are able to match the requirements of the most demanding industrials.

Our offer covers contact as well as contactless technologies, in the following configurations :

Contact micro module : 16 fold, 32 fold, in M2, M3 and M4 formats, 1 row and 2 rows

Contactless micro modules : 6, 10, 12 fold, in 2 and 3 rows formats

Contact tags : 10, 12, 30 fold, in various types of formats, 1 row, 2 rows and 3 rows.

All types of custom development are available on demand, please do not hesitate to contact your nearest Micropross representative for more information.

Contactless antennas

Our antennas have been designed with our testers in mind, thus ensuring you that the signal sent to the target has the best quality possible. Available in different sizes, they can accommodate any type of target, and any type of antenna, from the e-Passport applications to small RFID tags. Industrials using our contactless parametric testers will be glad to know that some of our antennas

combine both communication and resonance frequency measurement features, allowing to perform both tasks at the same station inside the production machine. Furthermore, our team of experts will be glad to assist you in the antenna design phase of your own projects, for example, your own contactless reader.

Some of the work done by our engineer include :



Cables for production machines

Who else than Micropross can design better cables for their production tools? Our cables have been designed by our engineers to ensure that the excellent signal quality is transmitted damage free to the target to test or personalise. Qualification is done by our engineers, using our production tools, to be as close as possible from the system installed in real life situation, inside the production machine. Taking into account the specificities of each machine, the Micropross cables are the industrial's best choice to obtain the best quality of signals, and thus, to produce in the most favorable conditions possible.