



# Product presentation

embedded world 2024

# 3D-TEST ADAPTER

ELOPRINT specializes in the custom manufacturing of high-precision 3D printed test fixtures, using advanced printing technologies to meet the specific needs of each project.

## CONSTRUCTION METHODS



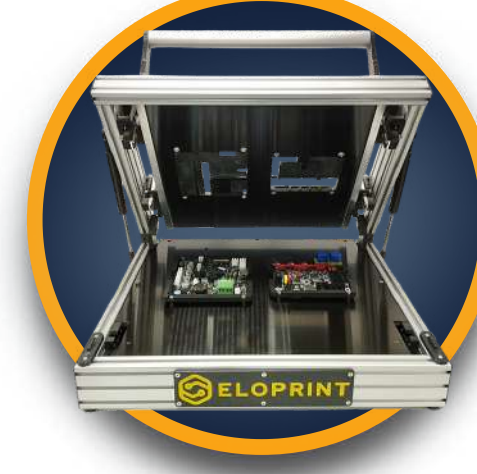
BAL



PRL

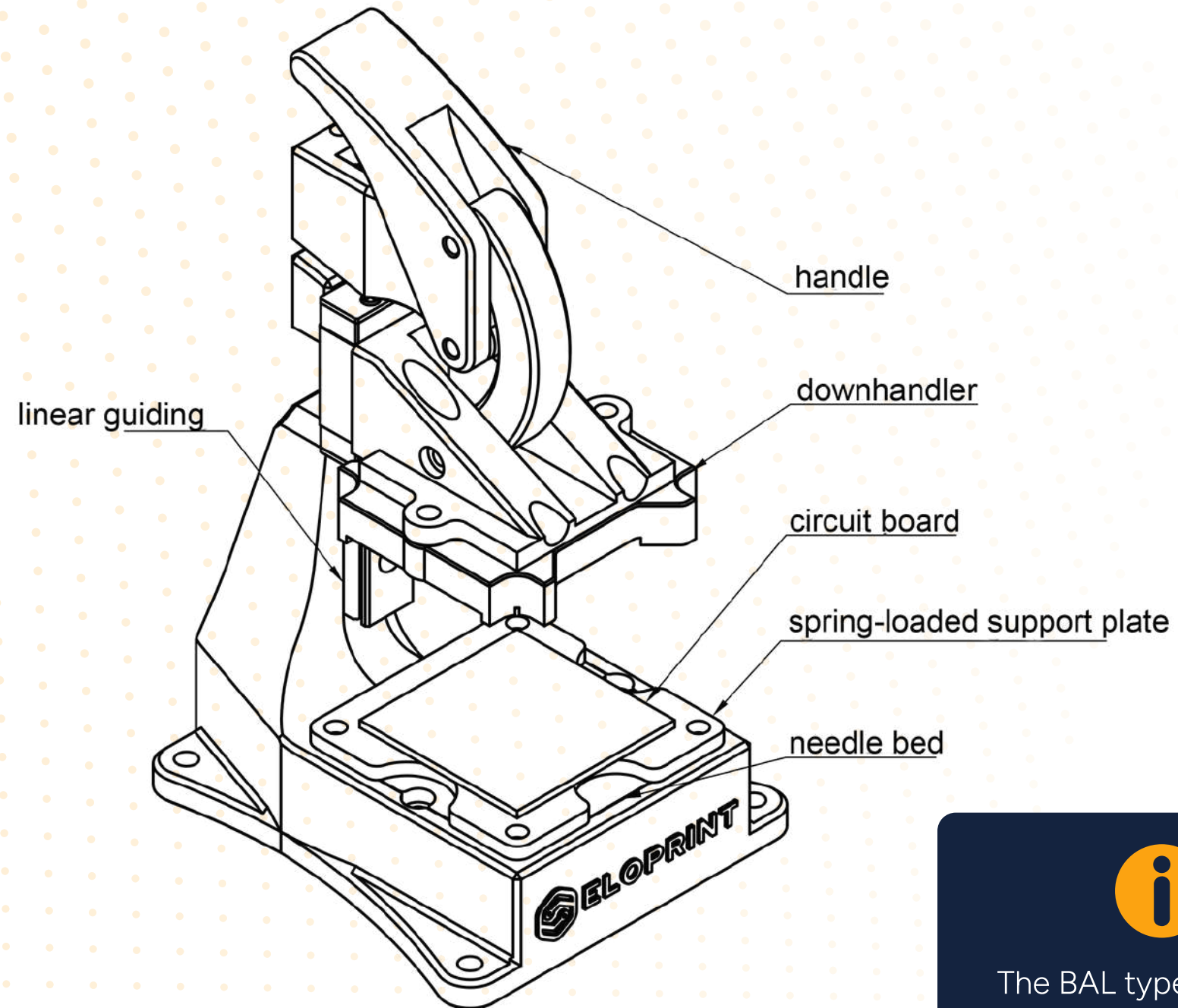


POL



IDL

# BAL-ADAPTER



The BAL type is a basic needle adapter and is suitable for simple small circuit boards. The adapter also enables double-sided contacting of the circuit boards.

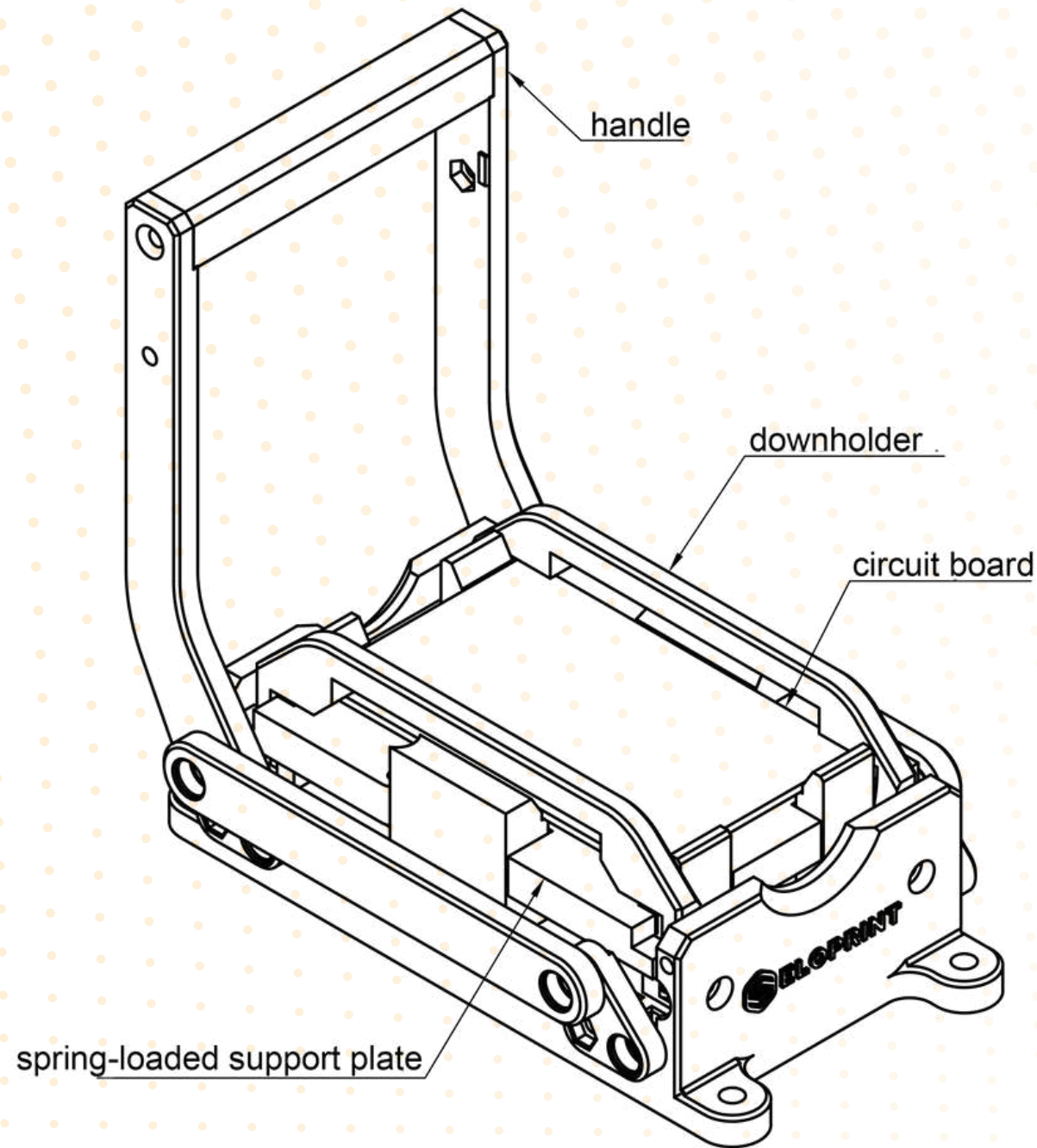
TEST ADAPTER WITH PCB



INTERCHANGEABLE  
NEEDLE BED



# PRL-ADAPTER



The PRL type is an advanced needle adapter for small to medium sized boards. Unique mechanical design for excellent power transmission and ease of use.

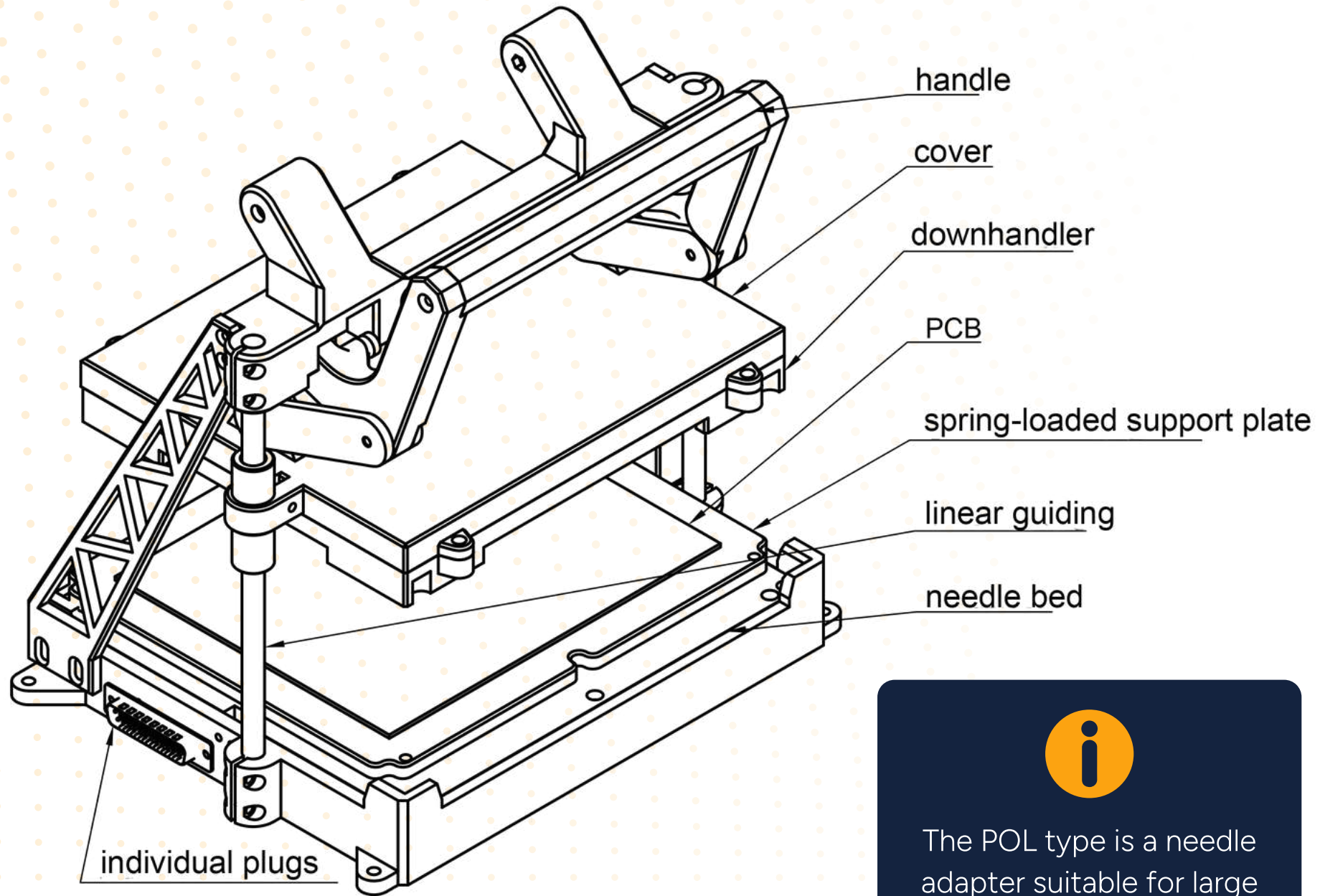
CONTACTING  
THIN CIRCUIT BOARDS



CONTACTING OF PLUGS



# POL-ADAPTER



The POL type is a needle adapter suitable for large circuit boards. It has a compact design that allows a high number of test needles in a small space.

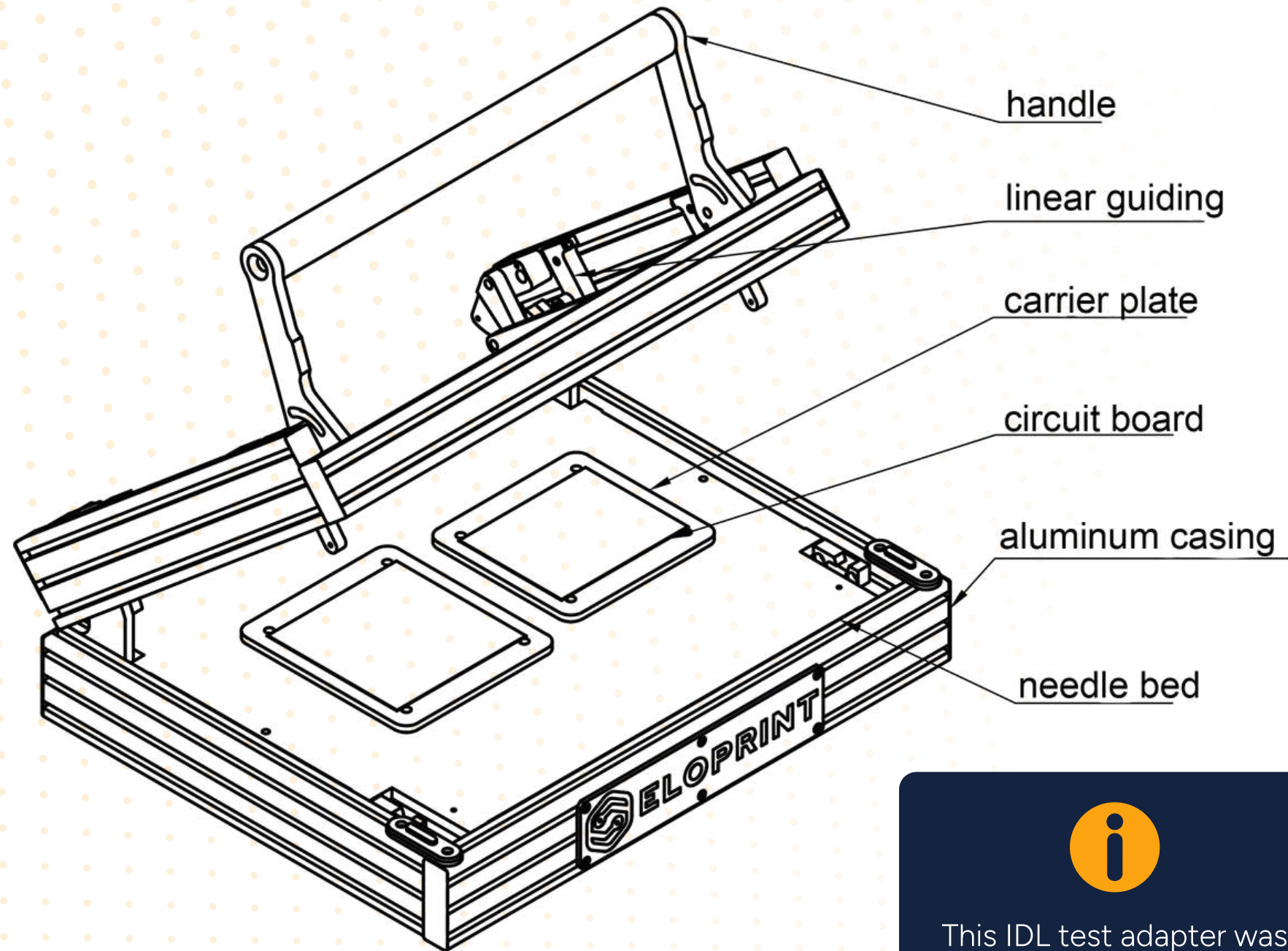
TEST ADAPTER WITH RECESS



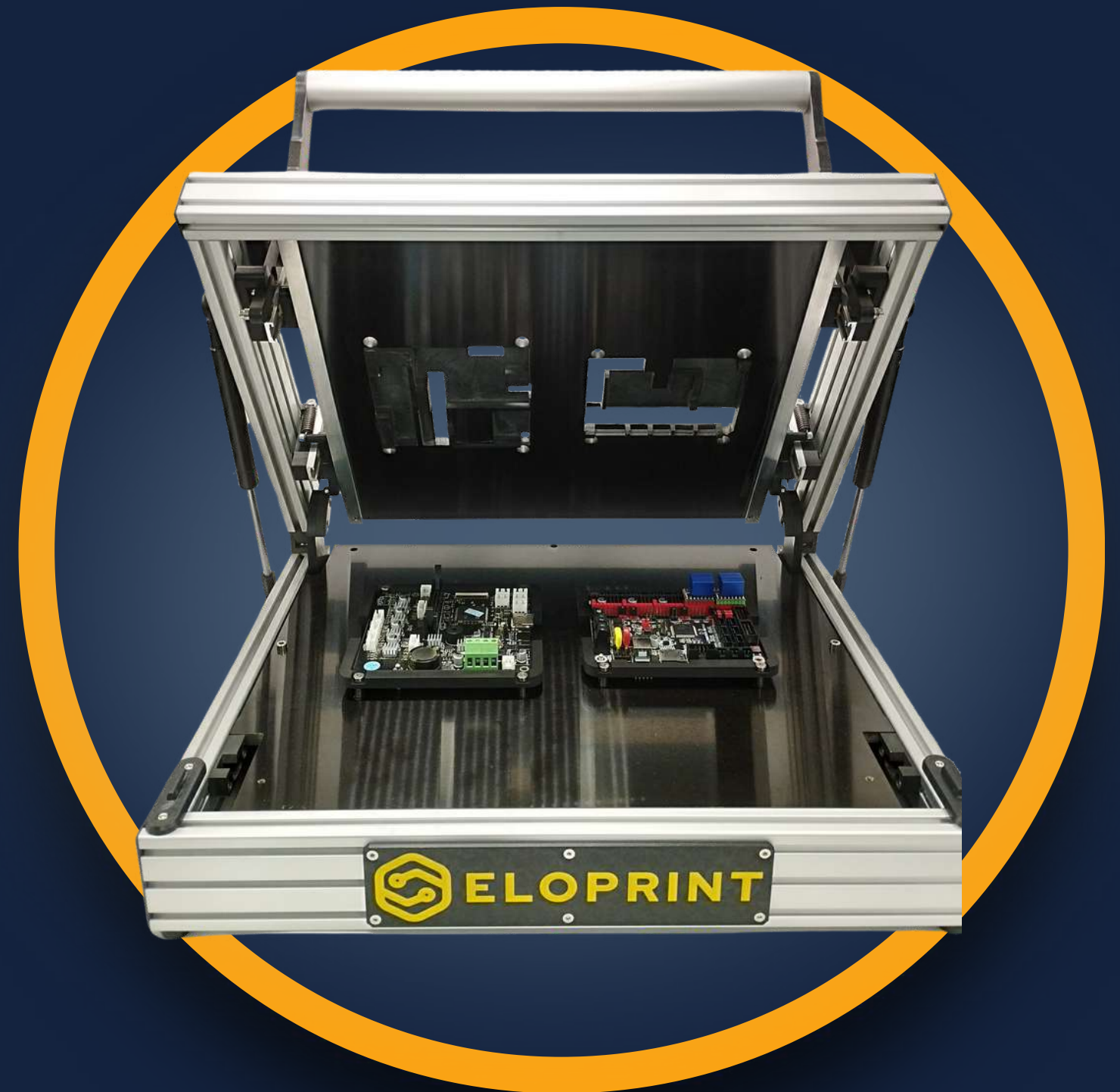
FREEDOM OF GEOMETRY



# IDL-ADAPTER



This IDL test adapter was specially developed for very large boards. A robust adapter that reliably contacts even large quantities of very large circuit boards.



INNOVATIVE DESIGN AND MAXIMUM FLEXIBILITY

# INDIVIDUAL TEST ADAPTERS

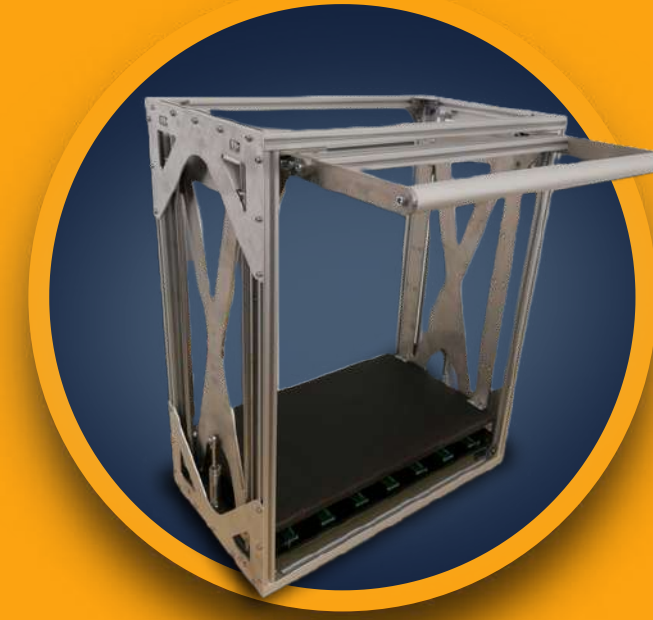
Are your requirements too individual for our standardized needle adapters?  
We would then be happy to create individual designs. This is worthwhile, for example, for modules that are installed in housings or when individual plugs and different sides need to be contacted.



Small adapter, big box



Test adapter for plugs




Temperature resistance



We would be happy to provide you with further information and tailor-made solutions for your specific requirements. Do not hesitate to contact us:

## CONTACT DETAILS

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Our dedicated team looks forward to working with you and turning your technical challenges into successful outcomes.

Thank you for your attention.