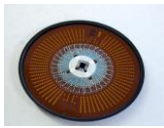


INNOVATIVE SOLUTIONS FOR PROBE CARDS AND TEST INTERFACES

Synergie Cad offers a wide range of technologies to support the various applications of our customers.

PROBE CARDS

CANTILEVER TECHNOLOGY



Epoxy

Main Applications:
Mainstream Applications and fine pitch down to 44 μm . Multi-die Testing. Fine pitch Shelf cards.



Blade

Main Applications:
Hybrid devices testing, special applications.

PARAMETRIC TECHNOLOGY

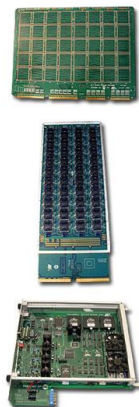


Blade, Epoxy, Coax-Epoxy

Main Applications:
Parametric testing, low leakage and Ultra Low Leakage down to 1 Femto Amp / Volt for KEITHLEY, AGILENT and other testers.

BURN-IN BOARDS

Synergie Cad is expert in Burn-In solutions for both static and dynamic testing applications. We produce Burn-In and reliability test boards for all types of devices including the latest BGA and μBGA packages with 0.5 mm pitch and pop up test sockets



DESIGN

DEMONSTRATOR & EVALUATION KITS

Synergie Cad designs, develops and produces FPGA based demonstration and evaluation kits. Synergie Cad is also a design centre for STPC devices.



After our Engineers complete their analysis, our R&D team designs demonstration and evaluation boards using ZUKEN CADSTAR Platinum or CADENCE Allegro Expert CAD stations. For Mechanical design we rely on AUTOCAD software. Multi-layer PCBs are also designed in-house, even for 0.5 mm pitch for which μ via Laser technology is used.

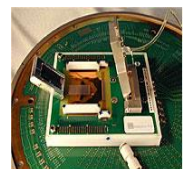


DUT & LOAD BOARDS

DUT and LOAD boards can be designed by our CAD team at the same time as the probe card's PCB so as to reduce the design costs and overall development time for a given project.



SPECIAL & CUSTOM TEST SOCKETS



Represented in the UK and Ireland by: **SiSTEM Technology**