



ATE System Integration

TAKAYA APT Flying Prober with Boundary Scan from GÖPEL electronic



 **SCANFLEX II**

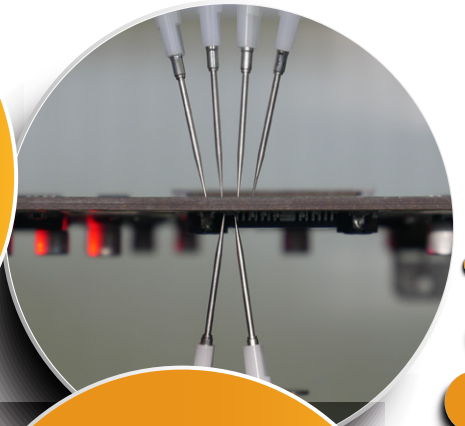
- official verified system integration of TAKAYA and GÖPEL electronic
- full automatic interaction of all probes with Boundary Scan
- increased test coverage and detailed failure diagnosis
- increased test access with combination of Boundary Scan and Flying Probes
- reducing entire test time with system integration

Software integration

- SYSTEM CASCON™ project call from APT software
- optimized interface for data transmission of both sw suites
- automatic test generator for interactive tests
- PASS/FAIL flag setting and evaluation
- usage of Flying Probes as support for other tests

Application

- low to midrange production
- test and programming
- Mixed Signal Boards
- component test
- JTAG/Boundary Scan
- panel test



Attributes

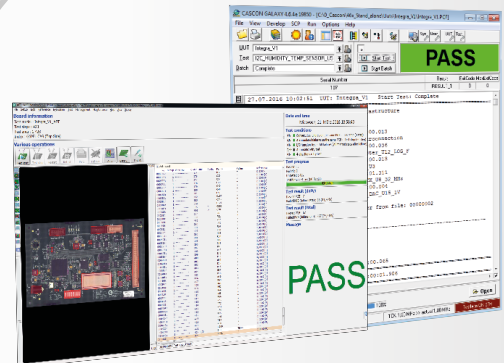
- compact, flexible hardware fitting inside Flying Prober
- seamless teamwork of both software suites
- global system and application support

Key features

- APT multiprobe option support
- control of save probe movements
- repeat function at bad contacts
- interactive D/A converter test
- reduction of redundant test steps
- system diagnosis with sw log function

Hardware integration

- fast and scalable Boundary Scan controller
- industrial transceiver for critical signal distances
- flexible adaption to special UUT interfaces
- stable tests with active delay compensation
- 4-channel mixed signal I/O module



Technical specifications

supported machine types	TAKAYA APT 1400F/1600FD Multiprobe/94xx/96xx
integrated hardware	SFX II CUBE, SFX5704, TIC022/SR
UUT interface (TAP, I/O, AUX etc.)	4 TAPs up to 80 Mhz; 64 MPP channels; 1.8 V to 3.6 V; signal adaption; JTAG, BDM, SBW, SWD, PIC1x
automatic generated tests	interconnection, RAM, cluster, interactive ATE, CPLD/FPGA/MCU/Flash programming
technologies	Embedded JTAG Solutions: Boundary Scan, ChipVORX, VarioTAP

☛ Made in Germany



ISO 9001 certified

☛ GÖPEL electronic GmbH

Goeschwitzer Str. 58/60
07745 Jena · Germany

+49 3641 · 6896 0 Phone
+49 3641 · 6896 944 Fax

☛ ejs.sales@gopel.co.uk

☛ ejs.sales@gopelusa.com

☛ ejs.sales@gopel.asia

☛ ejs.sales@gopel.in

Accelonix BV
Luchthavenweg 18b · NL-5657 EB ·
Eindhoven · The Netherlands ·
T: +31 40 750 1650 · E: info@accelonix.nl

✉ ejs.sales@gopel.com
www.gopel.com