



ATE System Integration

Acculogic FLS Flying Prober with Boundary Scan from GÖPEL electronic



 **SCANFLEX II**

- official verified System Integration of Acculogic 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 INTEGRATOR 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

ACCULOGIC
an inTEST Company

Hardware integration

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

SYSTEM CASCON™

Key features

- support for Flying Mini Fixture Modules
- control of save Probe movements
- repeat function at bad contacts
- interactive D/A converter test
- reduction of redundant test steps
- sytem diagnosis with SW logfunction

Attributes

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

Technical specifications

supported machine types	Acculogic FLS980Dxi
integrated hardware	SFX II CUBE, SFX5704, TIC022/SR
UUT interface (TAP, I/O, AUX etc.)	4 TAPs up to 80Mhz, up to 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