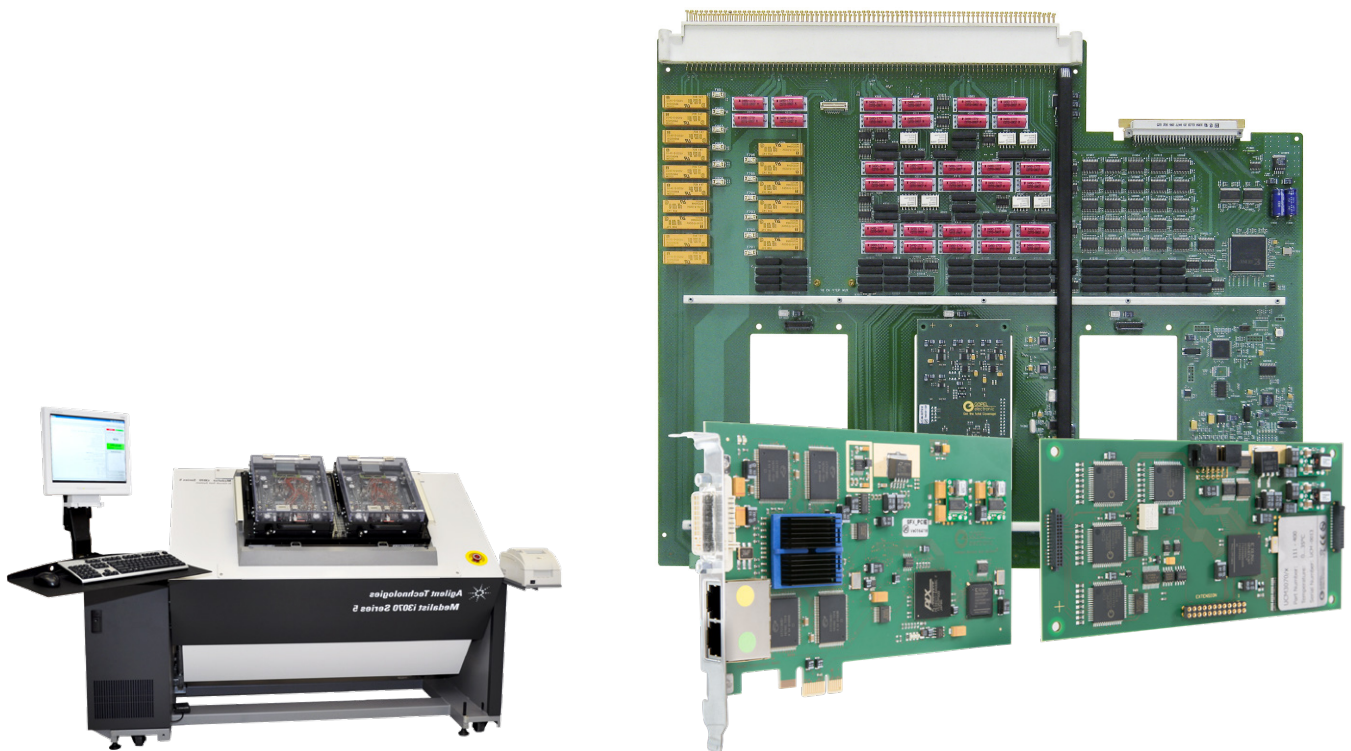




ATE System Integration

Keysight 3070 ICT with Boundary Scan from GÖPEL electronic



- official verified System Integration of Keysight and GÖPEL electronic
- reducing fixture costs with integrated system
- increased test access with combination of Boundary Scan and tester channels
- increased test coverage and detailed failure diagnosis
- reducing test points with Boundary Scan



Software Integration

- integrated program flow in 3070 testplan
- compact function call with CasconATE
- PASS/FAIL flag setting and evaluation
- integrated error report of both systems
- flexible and time optimized SW interface

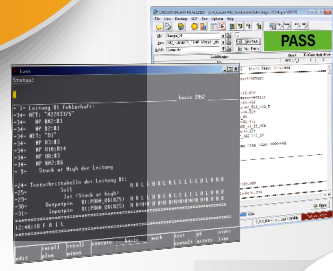
Application

- mid to high range production
- test and programming
- Mixed Signal Boards
- Component Test
- JTAG/Boundary Scan
- Panel Test



Hardware Integration

- fast and scalable Boundary Scan Controller
- industrial plugin transceiver for critical signal distances
- optional solutions for Performance Port and Utility Card
- galvanic separated interface for Boundary Scan
- stable tests with active delay compensation



Key Features

- optimized wiring with decoupling of ICT and Boundary Scan
- manual interaction as application solution
- optional CION™ integration for interaction
- Reference board with demo project
- system diagnosis with SW logfunction

Attributes

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

Technical specifications

supported machine types	Keysight HP3070/3070/i3070/i5000
integrated Hardware	UCM3070 or SFX/PCIe 1149, SFX-TAP4/3070-PIC/PPC or SFX II CUBE
UUT Interface (TAP,I/O,AUX etc.)	2/4/8 TAPs up to 16/80 Mhz, 4/32 PIP channels, 1.8 V to 4.5 V, signal adaption
automatic generated tests	Interconnection, RAM, Cluster, CPLD/FPGA/MCU/Flash programming
technologies	Embedded JTAG Solutions: Boundary Scan, ChipVortex, VarioTAP

🇩🇪 Made in Germany



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