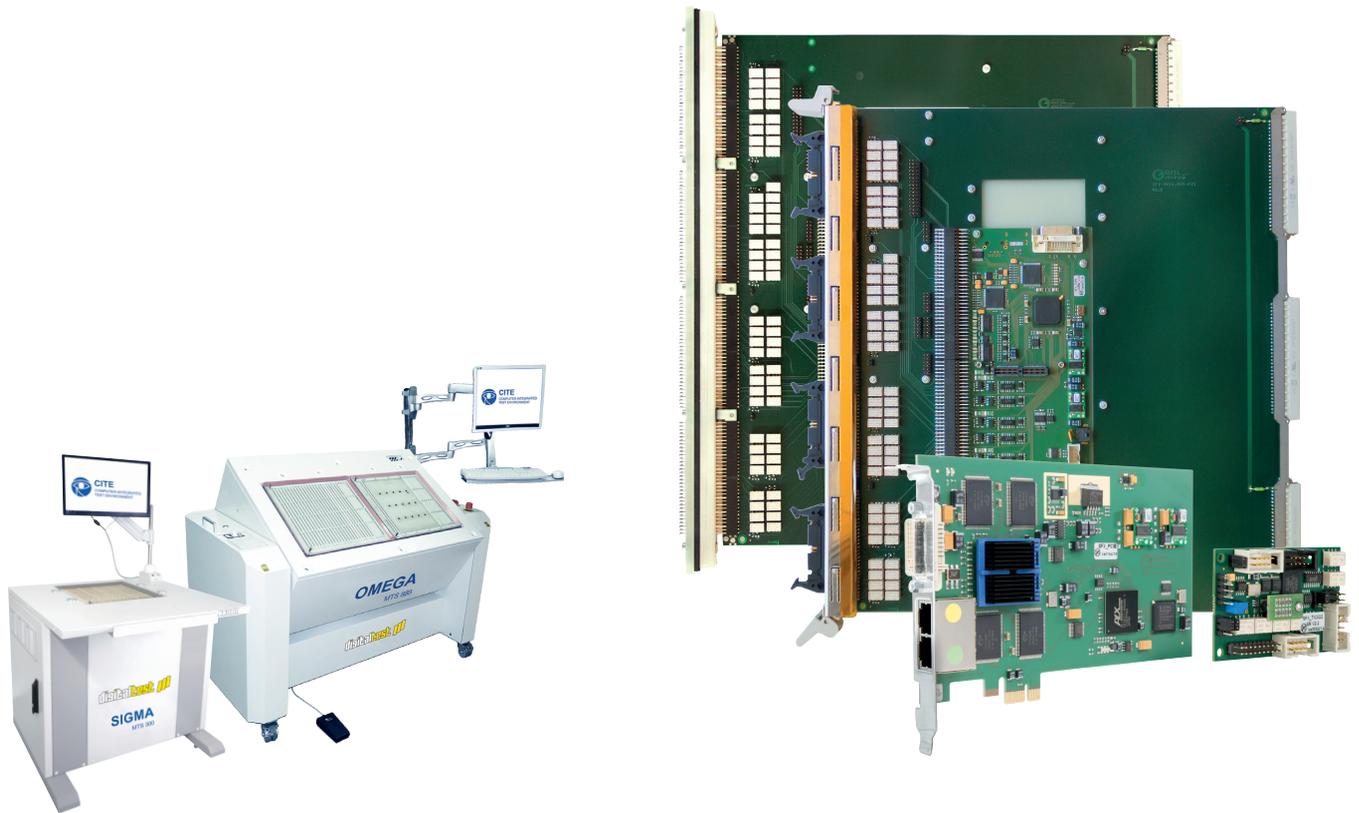




ATE System Integration

Digitaltest ICT with Boundary Scan from GÖPEL electronic



- official verified System Integration of Digitaltest and Göpel electronic
- full automatic interaction of all ICT channels with Boundary Scan
- increased Test Coverage and detailed failure diagnosis
- increased Test Access with combination of Boundary Scan and tester channels
- reducing test points with System Integration



Software Integration

- SYSTEM CASCON™ function integration into CITE
- optimized interface for data transmission of both SW suites
- automatic test generator for interactive tests
- PASS/FAIL flag setting and evaluation
- integrated error report of both systems
- usage of ICT channels as support for other tests

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
- solution for vacuum or cable interface
- galvanic separated interface for Boundary Scan
- flexible adaption to special UUT interfaces
- stable tests with active delay compensation

Key Features

- control of save access to hybrid pin electronics
- optimized wiring with decoupling of ICT and Boundary Scan
- full parallel usage of digital hybrid cards
- interface test (USB, LAN, CAN, RS232...) in the fixture
- 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	Digitaltest MTS30/180/300/888/Sprint
integrated Hardware	SFX/PCIe 1149, SFX-TAP6/MTS-FXT/VAC (CAB), TIC02/SR
UUT interface (TAP,I/O,AUX etc.)	6 TAPs up to 80Mhz, 32 PIP channels, 1,8V to 4,5V, signal adaption; JTAG, BDM, SBW, SWD, PIC1x
automatic generated tests	Interconnection with ICT channels, RAM, Cluster, CPLD/FPGA/MCU/Flash programming
technologies	Embedded JTAG Solutions: Boundary Scan, ChipVox, VarioTAP

• Made in Germany



ISO 9001 certified

• GÖPEL electronic GmbH

Goeschwitzer Str. 58/60
07745 Jena/Thuringia

0049 3641 · 6896 0 Phone
0049 3641 · 6896 944 Fax

sales@goepel.com
www.goepel.com

🇬🇧 sales@goepel.co.uk

🇺🇸 sales@goepelusa.com

🇮🇳 sales@goepel.asia

🇮🇳 sales@goepel.in