# SCANFLEX II Designer Studio Your entry into Embedded JTAG Solutions



- · complete hardware and software package for IEEE 1149.x testing
- · graphical project development with Mission Assist™
- · automatic test generation and pin error diagnosis
- · debugging of BGA pins and embedded signal networks
- · ideal for design verification and production testing





#### Embedded JTAG Solutions , Boundary Scan 1149.x plus

- tests implemented using on-chip electronics in combination with a four-wire bus (JTAG) replace the need for physical access with needles and probes
- reduction of test points, saving time, money and improving process reliability
- stand-alone solution in development and for reuse on production ATE platforms in fully integrated test packages
- SCANFLEX II Designer Studio is a cost-effective entry-level solution with many valuable features for powerful and convenient test program creation and execution



#### Hardware and Software components

- · SCANFLEX ILCUBE (USB or LAN
- · SYSTEM CASCON™ platform licence
- · Mission Assist™ for graphic project development
- · automatic test generation & diagnosis
- · Scan Assist<sup>™</sup>: interactive pin toggler & debugger
- programming of PLDs and moderate Flash
- graphical Test Coverage Analyser (TCA)\*
- · one-year maintenance contract
- · Flash programming capability\*\*
  - \* available from standard version
  - \*\* optiona



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Made in Germany

### Extensibility

- optional TIC modules (e.g. for greater distances to the test object
- CION LX I/O modules (e.g. for testing external and non scar signals)
- additional Automatic Test Program Generator (ATPG) functions (e.g. for cluster tests)
- visualization for layout and schematic (Scan Vision™)



• GÖPEL electronic GmbH

Goeschwitzer Str. 58/60 07745 Jena · Germany +49 3641 · 68 96 0 Phone +49 3641 · 68 96 944 Fax ejs.sales@goepel.com
www.goepel.com







