Embedded system access bundle designed for test support of complex projects

GOEPEL electronic has complemented its range of Boundary Scan complete packages with a new option. SCANFLEX Designer Studio is a complete Boundary Scan test system incl. hardware, software, and a one-year maintenance contract offering an extremely reasonable price-performance-ratio. It has been developed for test and debug tasks in complex projects and higher system performances in both design and production stages. The package's hardware is preconfigured to be prepared for the utilization of Embedded System Access (ESA) technologies such as ChipVORX and VarioTAP, and can be extended by additional I/O modules for further test and programming tasks.

The hardware/software bundle contains the SCANFLEX controller SFX/COMBO1149-A and a SYSTEM CASCON Development Station (DS) software type Basic/SX (SCANFLEX Designer Studio Base Version), Standard/SX (SCANFLEX Designer Studio Standard Version), or Standard with add-on option Scan Vision Layout. The SCANFLEX controller SFX/Combo 1149 is a compact version containing

a 4-TAP transceiver and three SFX slots. Thus, it fits for all ESA technologies providing various extension opportunities, e.g. utilization of SFX I/O modules, CION I/O modules or ChipVORX I/O modules.

Due to the availability of three versions, the bundle's performance level may be upgraded from pure test (Base Version) to in-system programming of moderate Flash and PLDs as well as memory and cluster tests (Standard Version) up to operations with layout visualization (Comfort Version). An upgrade from one to the next higher version is possible anytime. Numerous hardware and software options are additionally available, so that the test unit's performance may grow with the application and investments are protected.

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