



▲ Integrated In-Circuit Programming Systems tailored for Mass Production

Remote controlled, compact, modular and On-Board-Programming Systems with integrated own intelligence and image memory, flexibly combinable by the user.

Depending on the timing requirements of the production line, the PGS8X units can be integrated in two ways: stand-alone unit (Inline Flasher) or as an add-on onto an Incircuit Tester (ICT).

All signals are galvanically disconnected from the 'board to be programmed' via relay contacts. This feature ensures full isolation from other production processes.

Multiple PGS8X units can be connected using standard Ethernet equipment. Thus, they can be used to program different devices on the same board or the same device on multiple boards sitting on one panel. All programming jobs are handled simultaneously.

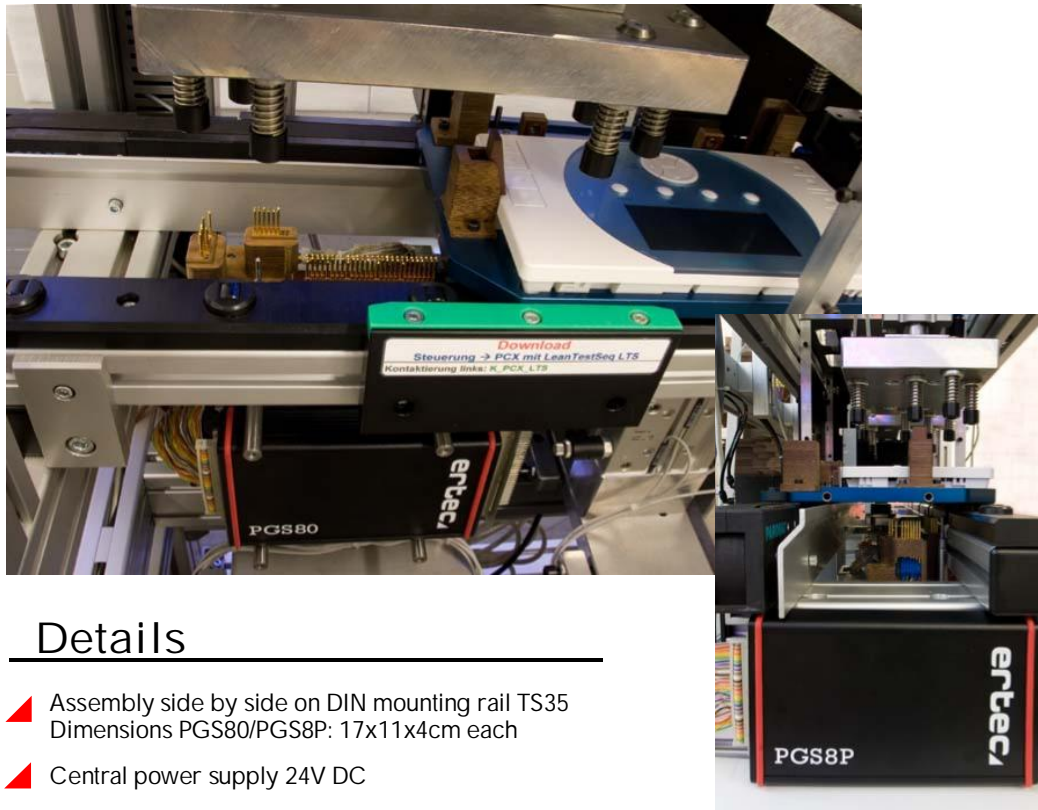
Due to this modularity and free scalability, the PGS8X are specifically designed for processing product- and variant-specific features (e.g. serial numbers, keycodes, MAC- and IP-addresses) for multiple boards (Panel) in concurrent mode.

Using parallel bus interfaces for flash memories or serial interfaces of microcontrollers and EEPROMs (asynchrony, I²C, SPI, JTAG, BDM, LIN,...), the PGS8X communicates securely with the devices in high speed mode.

Depending on the requirements of clock-cycle-times, the kind of on-board interface and the count of signals which have to be contacted, use either a PGS80 or PGS8P unit.

Am Pestalozziring 24
91058 Erlangen
Germany

Phone: +49 9131 7700-0
Fax: +49 9131 7700-10
info@ertec.com
www.ertec.com



Details

- ▲ Assembly side by side on DIN mounting rail TS35
Dimensions PGS80/PGS8P: 17x11x4cm each
- ▲ Central power supply 24V DC
- ▲ Target connection if needed by a shielded and twisted ribbon cable
- ▲ Complete traceability of all processes due to network accessibility
- ▲ Open and system capable process interface implements DLL-API-calls and a Win32 Automation Object (C/C++, Basic, LabView, Pascal, VBScript, Perl ...)

ertec