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**FOR IMMEDIATE RELEASE**

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**NEWS RELEASE**

**Systran Corp. Unveils New MIL-STD-1553 VXI Boards**

**Dayton, Ohio, January 13, 1998** - Systran Corp. today announced the availability of two new MIL-STD-1553 VXI boards, the GLD+VXI/C and GLD+VXI/SC. Part of the GoldPlus family, these microcode-based VXI boards offer greater flexibility and more features than competing 1553 VXI boards, and both are available in single, and dual-redundant versions.

The GLD+VXI/C is a multi-function 1553 simulation and test interface. This C-Size VXI module is based on Systran's proven real-time microcode and works equally well in both 1553A and 1553B applications. The GLD+VXI/C can simulate a Bus Controller, Multiple Remote Terminals (up to 31), and a Bus Monitor simultaneously. Its proven microcode enables it to inject errors into bus traffic for test purposes.

The GLD+VXI/SC board represents the state of the art in single function 1553 interfaces. Most single function 1553 boards use standard 1553 protocol chips to simulate a Bus Controller, a single Remote Terminal, or a simple Bus Monitor. By using microcode similar to the GLD+VXI/C, the GLD+VXI/SC can emulate up to 31 Remote Terminals, provides additional bus instructions in Bus Controller mode, and can filter bus traffic at a lower level in hardware than typical protocol chip-based boards.

The Gold+ boards continue the innovations introduced in the Gold Series, particularly in the area of software compatibility. For example, the GLD+VXI/C and GLD+VXI/SC are fully software compatible. Users who develop application software for the GLD+VXI/C multi-function simulation boards can reuse that software on less expensive GLD+VXI/SC single function boards when their application requires only one 1553 function at a time without error injection. Additionally, software developed for use on a GLD+VXI/C or GLD+VXI/SC board can be ported to any PC/AT, VXI, or VME interface from Systran's Gold+ MIL-STD-1553 line.

Located at 4126 Linden Avenue, Dayton, Ohio 45432-3068 USA, Systran Corp. specializes in shared-memory networking, Fibre Channel networking, MIL-STD-1553 interfaces, I/O IP modules, and defense-related hardware/software R&D.

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