



DESIGN AND MANUFACTURE OF QUALITY ELECTRONIC EQUIPMENT AND INDUSTRIAL CONTROL SYSTEMS

*For immediate release...*

Contact: Sales Department  
[sales@divelbiss.com](mailto:sales@divelbiss.com)  
800-245-2327 (Toll Free)  
740-694-9035 (Fax)

## **PLC Programming Trainer/Simulators Use Plug-in PLCs**

**FREDERICKTOWN, OHIO, June 20, 2008** - Divelbiss Corporation, serving the electronic and industrial control industry since 1974, announces availability of two programming and training development aids for use with the Solves-It! family of plug-in programmable logic controllers.

Designated the SI-DEMO-01 and SI-DEMO-02, each unit is a compact printed circuit base with non-slip feet that facilitate desktop use. Each of the boards includes a pre-wired 11-pin socket and the appropriate number of input switches and output indicator LEDs for the matching Solves-It! plug-in PLC. An additional pushbutton provides input for the high speed counter. A terminal strip allows the user to bypass the on-board I/O with external inputs and loads. The included Class 2 transformer supplies the unit with 12 VDC power.

The SI-Demo units are intended for use as programming simulators for machine program development and a training aid in support of the \*patented PLC on a Chip® based products at all levels. The educational community will benefit through classroom use of the product combination as a teaching aid in various technical disciplines. Solves-It! functionality coupled with the self-contained and highly portable workbench capability of the SI-Demo make this an ideal technical solution at an affordable cost.

The SI-DEMO-01 is used with the SI-100 or SI-200 Solves-It! models which feature digital I/O. The SI-DEMO-02 is designed for use with the new SI-110 and SI-210 models which also include a 10 Volt - 10 bit differential analog input capability. Based on PLC on a Chip technology, the Solves-It! is easy to apply and program. The Solves-It! programs in ladder logic with function block using the Divelbiss PC based EZ Ladder® Lite software.

Product specifications and User's Manuals for Divelbiss products are available at our web site:

[www.divelbiss.com](http://www.divelbiss.com)

For more information please call 800-245-2327 or email your inquiry to [sales@divelbiss.com](mailto:sales@divelbiss.com).

Patent 7,299,099

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