

DESIGN AND MANUFACTURE OF QUALITY ELECTRONIC EQUIPMENT AND INDUSTRIAL CONTROL SYSTEMS

For immediate release...

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## **Divelbiss Corporation Launches Breakthrough Technology**

## - PLC on a Chip(TM)

**FREDERICKTOWN, OHIO June 20, 2005** - Divelbiss Corporation has introduced a Programmable Logic Controller (PLC) on a single chip called PLC on a Chip(TM). PLC on a Chip(TM) uses Divelbiss Corporation's innovative PLC algorithms and user-friendly EZ Ladder programming software and is based on Freescale Semiconductor's microcontroller technology.

PLC on a Chip(TM) is a complete PLC, ready to embed into an OEM's product. The chip can be integrated into an OEM's product, making it ready for an application program loaded from the EZ Ladder programming software. EZ Ladder allows for programs to be generated in ladder diagram and function block.

Both technologies within PLC on a Chip(TM) allow the OEM to have a cost-effective and quick-to-market Programmable Logic Controller embedded into their product.

"Divelbiss, a long-time third-party alliance partner, has done a great job of implementing its programming technology with Freescale's microcontroller technology to provide an innovative and cost-effective solution for our customers," said Gary Streber, who manages the North America Design Alliance Program for Freescale.

PLC on a Chip(TM) was one of 40 finalists in the 2004 Product Design and Development Engineering Awards and was named the winner of the most interesting product of the month category in the April 2005 issue of Electrical Apparatus.

PLC on a Chip(TM) can be applied to sensors, drives, valves, SCADA systems, compressor controls, generator controls, pump controls, and other applications for a cost-effective, quick-to-market and profitable solution.

Divelbiss recently released a new board-level controller, the Enhanced Baby Bear Controller, based on PLC on a Chip Technology. In the near future additional board level products will be available. Additional chip-level products are in development to enhance PLC on a Chip Technology.

Contact Divelbiss Corporation to purchase the PLC on a Chip(TM) and EZ Ladder programming software.

## About Divelbiss

Divelbiss Corporation has been involved in the development and manufacture of state-of-the-art industrial electronics for more than 30 years. R & D operations, engineering, manufacturing and corporate offices are all based in Fredericktown, Ohio. Divelbiss Corporation is a Freescale Design Alliance Member. <a href="www.divelbiss.com">www.divelbiss.com</a>