

FOR IMMEDIATE RELEASE

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Harsh Environment Controller Stands Up to Adverse Conditions

New HEC-P5000 Controller allows for programmable intelligence under all environments

FREDERICKTOWN, OHIO – January 29, 2014 – [Divelbiss Corporation](#) announces the release of its Harsh Environment Controller, the [HEC-P5000](#). The [HEC-P5000 Harsh Environment Controller](#) is RoHS compliant, has a wide temperature range of -40 to 80 degrees Celsius and allows for programmable intelligence under less than ideal conditions. It features a sealed, water-tight enclosure, analog and digital I/O, high speed counting, TCP/IP, communications ports, CAN network communications and Structured Text programming.

“Our HEC-P5000 series is built for the most adverse of environments,” said Terry Divelbiss, Company President. Adding, “The Harsh environment controller can be directly machine-mounted and is the ideal solution for mobile, marine, agriculture, mining, oil, gas and most electro-hydraulic applications.”

In addition, typical applications for the HEC-P5000 include:

- Electro-hydraulic Systems
- Remote Locations Monitoring & Control
- Engine Driven Pumps, Compressors and Generators
- Mobile Equipment
- Material Handling
- Off Road Equipment



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The [HEC-P5000 Harsh Environment Controller](#) is based on second generation patented* [PLC on a Chip®](#) technology, so the controller is easy to apply and program using the [EZ Ladder® Toolkit](#) PC based software. EZ Ladder software parallels the IEC-61131 standard and provides an easy to use interface. EZ LADDER Toolkit's Structured Text allows for the creation of custom functions and function blocks. After a ladder diagram program is developed, it can be downloaded to the HEC controller via the serial port or Ethernet port. A streamlined Harsh Environment Controller, the [HEC-P5100](#) is also available without the real time clock, Ethernet and serial communication ports.

To purchase the new [HEC-P5000 Harsh Environment Controller](#), the [EZ Ladder Toolkit](#) software or for more information, please call 1-800-245-2327, visit www.divelbiss.com or E-mail sales@divelbiss.com.

[Divelbiss Corporation](#), a leader in the development and manufacture of state-of-the-art industrial electronics since 1974, provides R & D operations, design services, and manufacturing at our corporate headquarters located in Fredericktown, Ohio. [Divelbiss Corporation](#) is ISO-9001:2008 with Design certified.

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