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## FOR IMMEDIATE RELEASE

### **Cervis Introduces SmarT Products to Material Handling Industry, Highlights Partnerships with IKUSI and TTControl at NA '08**

*April 25, 2008, Warrendale, PA* – **Cervis**, a leading manufacturer and engineer of wireless and electronic control solutions, exhibited a variety of control solutions for material handling applications from overhead cranes to conveyors and more at NA '08 in Cleveland, OH.

#### **Cervis and Ikusi together present expanded offerings to the Material Handling Industry**

In cooperation with Ikusi of San Sebastian, Spain, Cervis presents the new **70M** and expanded **TM70** wireless control platforms. The new **70M** 4, 6 & 10 function wireless control systems utilizes many of the unique features of the **TM70** controls including the transferable EEPROM feature and 900MHz transmission. Building on the **TM70's** success the more compact, lower cost **70M** provides customers with standard AA batteries, simple user programmable AC or PWM DC outputs. The ability for the user to customize the **70M's** transmitter time out, output PWM frequency, acceleration/deceleration ramps, and soft start/stop characteristics set this wireless control out on its own when compared to the competition.

Additionally, Cervis presents the expanded versions of the **TM70** console box units. The addition of CAN receivers and multiple input/output devices complete the product offering. The **TM70** controls carry on the unique desirable transferable EEPROM feature made popular in our **TM60** series.

The introduction of the multi-line LCD transmitter display for system feedback presents a cost effective manner in which to get critical information back the operator. The **TM70** receiver's unique ability to multiplex a variety of inputs including pulsed, digital, analog and current inputs provide OEMs the freedom and flexibility to utilize a wide range of machine sensors in cooperation with the wireless control.

Cervis is also known as the leading supplier of DC Crane Controls packages with the nation's largest mills relying on its safety and rugged durability.

#### **Cervis Introduces SmarT Products to Material Handling Industry**

**SmarT** wireless is the latest wireless control development from Cervis. The system utilizes state-of-the-art RF technologies and offers DSSS transceiver RF communications standard allowing for feedback to operators via three tri-colored LEDs on each handheld or LCD display options. The systems are industrial grade and weatherproof.

Additionally, Cervis is proud to introduce its new **SmarT PG-1000** single proportional handheld remote unit. Utilizing the **SmarT** wireless technology this bullet proof unit provides the market an intelligent, sturdy, next generation product to solve all of the current market offerings issues. With the ability to provide operator feedback on the handheld and the input capability of the base unit this product is sure to become an industry standard.

(MORE)



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**What's SmarT about these controls?** It's simple; the SmarT wireless products have been designed to be fully programmable taking on the characteristics of a mini PLC in order to serve the growing complexity of applications while providing sensitivity to the cost challenges of OEMs.

### **TTControl & Cervis Announce Partnership**

TTControl and Cervis recently announced that Cervis will be a North American partner for TTTech Off-Highway. Cervis will engineer standalone applications with TTControl ECUs and Vision systems as well as compliment the controls with wireless solutions offering OEMs complete high quality wireless and electronic control solutions.

TTControl's flagship product is the **TTC 200**, a freely programmable, general-purpose Electronic Control Unit (ECU) for off-highway vehicles. It was designed from the outset to meet the high requirements of safety-critical applications with SIL Level 3 safety ratings achievable.

The **TTC 200** and it's I/O- reduced variant **TTC 100** contains an independent watchdog CPU that communicates with the main CPU. The watchdog CPU operates redundantly, monitoring activities, detecting faults, and shifting to a safe state in case of failure. Both CPUs monitor each other and the watchdog CPU is able to switch off the power supply in order to stop safety-critical applications.

### **Cervis**

Cervis provides customers with safe, reliable industrial grade machine control systems in the Industrial and Off-Highway mobile equipment markets. Specializing in wireless and embedded logic controllers, Cervis has the unique ability to provide dynamic machine control solutions to original equipment manufacturers. Cervis designs and manufactures wireless and custom electronic controls in partnership with TTControl/TTTech Off-Highway and Ikusi of San Sebastian, Spain. These strategic alliances allow us to provide additional high quality control solutions to a wide variety of markets and customers.

Further information on Cervis Incorporated is available at [www.cervisinc.com](http://www.cervisinc.com) or at booth #3422 at NA '08.

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