



## FOR IMMEDIATE RELEASE

Munich, Germany – March 29, 2004 - Axiomatic Technologies announced today the release of a digital DIN 43650-mount controller for single or dual-coil hydraulic valves.

### Features:

- Microprocessor based control
- Precise current control and regulator
- Accepts 0-5 V/ Potentiometer/ 0-10 V/+/-5V/ +/-10V/ 4-20 mA command inputs
- Single or dual output models
- Fully configurable current output (0-2 A)
- 9 to 32 VDC operating voltage
- Current sensing maintains output with supply voltage or coil resistance changes
- Modern technology utilizing high frequency switching output (15 kHz PWM)
- Energy efficient design (no heat sink)
- Electronic limiting circuit means no fuses
- Short circuit and reverse polarity protection
- Can disconnect load while powered
- IP65 protection rating
- Electrical connections are via an unterminated, shielded, 2 meter cable
- Mates to a DIN 43650 plug on a cartridge or block style solenoid valve
- External handheld programming device provides parameter set up via a single wire
- Simple and accurate troubleshooting available by connecting the handheld device



Axiomatic is exhibiting the hydraulic digital controllers and other electronic controls for construction equipment and mining applications at **BAUMA on March 29-April 4, 2004 in Munich Germany, Hall A3, Booth 557/658.**

Applications can include:

- A wide range of industrial and off-highway (mobile) applications involving hydraulic controls

Axiomatic operates in Mississauga (Toronto), Canada and Tampere, Finland. As an integrated engineering design firm and ISO9001:2000 registered manufacturing facility, our mission is to provide innovative low cost electronic controls for mobile, marine, mining, military and industrial equipment OEM's.

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