

PRESS RELEASE - April 19, 2010 – Munich, Germany

Axiomatic's family of SAE J1939 and CANopen® controls help the machine designer meet emission requirements and improve productivity. Contact Axiomatic for an application-based control solution!

In addition to our wide range of I/O and hydraulic valve drivers with new functionality, Axiomatic can now offer control options for actuating DC motors, BLDC motors, powering lighting and auxiliary devices as well as battery charging.

Missing an I/O?

Expand your CAN control system with the CAN-1 Valve Driver AX022200.

Want to add legacy controls to the CAN bus?

Use the CAN – 1 Analog Signal AX030520.

Wish to integrate valves with on-onboard electronics but no CAN?

Interface to the CAN network and command electrohydraulic valves with the CAN-1 Analog Signal AX030520.

Need to read analog sensors?

Connect the 1 Analog Signal – CAN AX030530.

Need to charge batteries and communicate charge status over CAN bus?

Utilize the SAE J1939 Battery Charger – AX090300.



Axiomatic's cost effective hydraulic valve controllers and fan controllers are well suited for a variety of applications such as road construction and agricultural equipment. They are built with rugged environmental and mechanical features to suit such harsh environments. The sophisticated processing capabilities of our standard platforms along with Axiomatic's application engineering services for custom applications offer a wide choice of solutions to the machine designer needing to add auxiliary functions. Models include CAN bus – valve driver outputs as well as multiple switch and analog inputs to multiple valve driver outputs. All controls are available in SAE J1939 or CANopen® models. Utilize the AX020XXX family of valve controllers and interface with the AX030XXX family of CAN/Analog I/O modules to create your networked solution.

Axiomatic **displays** can capture data on the CAN network and provide feedback on critical machine operating and diagnostic parameters. Key to our SAE J1939 controllers is the **Axiomatic Electronic Assistant®** programming tool, P/N AX070502, for initial setup and service of Axiomatic controls. Users can map inputs and outputs, enter and save setpoints for simple user-friendly customization as well as see graphical data and monitor CAN messages during service.

To power sensitive controls from a battery-based system, Axiomatic also offers a full range of **DC-DC converters**.

Axiomatic continues to expand our product line and capabilities to solve customer needs.

About Axiomatic - Axiomatic provides electronic machine controls, components and systems to the off-highway, military, power generation, material handling, industrial and alternate energy OEM markets. We provide efficient, innovative solutions that focus on adding value for our customers. We emphasize service and partnership with our customers, suppliers, and employees to build long term relationships and mutual trust. More details are available at www.axiomatic.com. Or contact Amanda Wilkins, Marketing Manager at 1-905-602-9270 x224 or amanda.wilkins@axiomatic.com. **And come and visit us at BAUMA in Munich, Germany on April 19-25, 2010 at Stand A3.569/666!**

Note: CANopen® is a registered community trade mark of CAN in Automation e.V.

Electronic Assistant® is a registered trademark of Axiomatic Technologies Corporation.