

PRESS RELEASE

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Axiomatic Technologies Corporation releases new engine temperature measuring and monitoring controllers which interface with Thermocouples, PT100 or PT1000 RTDs.

The AX186000 6 Channel Thermocouple Module reads 6 Type TC's and communicates the temperature information over a SAE J1939 or CANopen® bus. Type J, K, B, E, N, R, S or T Thermocouples are accepted. CAN bus ports are isolated from all inputs and the power supply. Axiomatic SAE J1939 controls are configured via the Electronic Assistant programming tool. *To suit different application, Axiomatic Thermocouple modules are available with 1, 2, 4, 6 or 20 TC inputs.*

Axiomatic has also released PT100 and PT1000 RTD Modules to interface with engine RTD's. *To suit different applications, Axiomatic RTD modules are available with 8, 12 or 20 RTD inputs.*

Axiomatic controls are compliant for harsh electrical and outdoor environments with protection against surges, load dump, power transients as well as exposure to dust, water, humidity, and vibration. The 20 Channel TC Module has a hazardous location rating from CSA and is compliant to the ATEX Directive. Both TC and RTD modules are safety recognized as cURus. CE marking is a feature of Axiomatic controls. Additionally, the 20 Channel TC and 8 Channel RTD modules have marine type approvals for marine engine applications.

Applications:

- power gen set engine control systems
- oil and gas equipment automation
- marine engine applications
- off-highway machine automation

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

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