

## Press Release

# Guarantee Accurate Temperature Sensing in Your Foodservice Equipment with Renau's New STM-04

**Innovative new thermocouple module interfaces with Renau's Single Wire Communication Network to offer a wide range of customized temperature sensing options**

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CHATSWORTH, CA—Renau Electronic Laboratories is proud to announce the release of our new STM-04 Smart Thermocouple Module. This innovative, compact 4-channel thermocouple module interfaces with our Single Wire Communication Network to offer equipment manufacturers and operators a wide range of customized temperature sensing options that will increase the performance of their equipment while helping to guarantee product safety through accurate temperature control.

This compact module can be placed virtually anywhere inside of your foodservice appliance thanks to its minimal footprint and our acclaimed Single Wire Communication Network. The STM-04 measures a mere 3.51"L x 1.53"W x 0.84"H. It also features:

- Accurate 4-Channel temperature sensing
- Support for multiple thermocouple types, including K and J
- Operating Temperature: 0-80°C (32-176°F)

Renau's Single Wire Communication Network allows fast and simple communication between Renau's wide range of interface devices, switches, and process controllers with minimal connections. This allows equipment manufacturers unprecedented levels of design flexibility by not only simplifying wiring, but also by providing them with a modular system that allows components to easily be added or removed as the application requires.

In order to perform in the most demanding foodservice industry environments, the STM-04 is fully encapsulated for outstanding protection from extreme temperatures, humidity, and shock. Designed and manufactured in the USA, all Renau products are rigorously tested and come with an extended three year warranty.

#### About Renau

Renau Electronic Laboratories designs and manufactures custom electronic microprocessor controllers and is an ISO 9001:2008 Certified Company. As a commercial manufacturer, Renau holds numerous exclusive worldwide rights and patents. Our products have a wide-range of applications, including industrial machines and the food-service, water purification, aerospace, and defense industries. We can custom-tailor a product to match your specific needs and applications. At Renau, we do more than design. We invent!

For more information about Renau Electronic Laboratories, please visit us at:  
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