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Press Release

ELECTRONIC LABORATORIES

Renau's Upcoming Products to Incorporate Inductive Touch-Sensing Technology from Microchip

New Technology Lowers Costs, Increases Reliability, and Offers Superior Performance in Harsh Foodservice Industry Environments

Source: Renau Electronic Laboratories

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CHATSWORTH, CA–November 12, 2008– Renau Electronic Laboratories is excited to announce that we have signed a license agreement with Microchip Technology Inc. that will allow us to use their new inductive touch-sensing technology in our latest controller designs, many of which will debut at our upcoming industry trade shows. This is a brand-new technology that can utilize metal, stainless steel, aluminum, plastic, and even wooden front panels, allowing for durable and unique user interfaces that can meet any application. Touch-sensing interfaces are rapidly gaining recognition as cost-effective alternatives to older, traditional push-button user interfaces due to numerous functional and aesthetic advantages.

According to company president Karol Renau, "Inductive touch-sensing technology from Microchip is great for use in any environment. It offers a superior user-interface that is particularly suited for the foodservice industry because it offers outstanding protection and durability and is easily washable. These are all necessities in harsh industrial environments."

Harsh industrial environments such as those found in the foodservice industry can wreak havoc on electronic components. Because of this, Renau's current products are fully-encapsulated to offer outstanding protection from humidity, extreme temperatures, and shock, but fully-enclosed stainless steel front panels with inductive touch-sensing technology offer even higher levels of protection than previously possible.

This technology's ability to work with front panels made out of various durable materials improves product reliability and drastically reduces total system costs compared to traditional, plastic push-button interface designs. Metals not only offer excellent protection for electronics, but are also fully enclosed to allow for extremely easy, rapid washing and their clean, modern appearance is a perfect fit for the sleek, contemporary products Renau is renowned for designing. In addition to boasting sleek aesthetic features, inductive touch-sensing technology offers added functionality due to its vast customization potential and its ability to reduce accidental button-touches and other forms of user-error.

As a result, the technology provides for ultimate equipment reliability and functionality in the most demanding applications, operating properly even when used in extremely hot, cold, dry, or humid environments by users wearing protective gloves. The stainless steel front panel performs exceptionally in any environment and can easily be cleaned with liquids without having any adverse effect on the electronics inside.

Renau is confident that combining our innovative product designs with Microchip's state-of-the-art inductive touch-sensing technology will offer our customers the perfect solution for all their commercial, industrial, and home appliances. With unprecedented durability, reliability, and minimal cleaning and maintenance requirements, inductive touch-sensing substantially improves product life. This results in real cost savings for our customers and makes it exceptionally well-suited for the foodservice, industrial machine, refrigeration, and related industries.

Look for more exciting news about Renau products with inductive touch-sensing technology at the NAFEM Show 2009 in Florida (Renau Booth # 2186)!

About Renau
Renau Electronic Laboratories designs and manufactures custom electronic microprocessor controllers and is an ISO 9001:2000 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:
www.renau.com

Or contact our sales department at:
sales@renau.com