## The Total Interface Solution from Newport

# SENSING & MEASUREMENT

#### Temperature:

- Thermocouple
- Thermistor
- RTD
- Infrared

Pressure

Weight (load cell)

Strain

Humidity

Dewpoint

Conductivity

Flow

рΗ

Salinity

AC/DC Voltage/Current

#### CONTROL

PID Controller
On/Off (multi-setpoint)

#### **SIGNAL PROCESSING**

Linearity (0.05%)
Accuracy (0.005%)
Temp Coeff (20 ppm)
Isolation to 1500 Vac

#### **DISPLAY**

Multi-color, LED Display Readability Alarm/Warning Indication

#### **DATA LOGGING**

Local (SD Card)
Integrated Charting Software
Precalibrated Sensors

#### SIGNAL DISTRIBUTION

Process (0-5, 0-10, 4-20mA...) Serial (RS232/485) Ethernet (IEEE802.3) Wireless (IEEE802.15.4) WiFi (IEEE802.11 b/g)

# Backed by the power of Expert Services & Support from Newark element 14!

- Direct access to the Newport core line and the latest technology FIRST!
- Expert custom capabilities analog, digital panel meters and controllers
- Dedicated technical support team
- Same-day shipping available and no minimum order requirement



## **NEWPORT Electronics Key Contacts**

### Frank Paytas

**US Sales Manager** 

714.540.4914 Ext. 345 Office 714.466.0315 Cell 203.968.7319 Fax fpaytas@newportUS.com

### Rosita Asnaashari

**Sr. Application Engineer** 

714.540.4914 Ext. 317 Office 203.968.7311 Fax rasnaashari@newportUS.com

#### **Brian Rounds**

**Sr. Application Engineer** 714.540.4914 Ext. 320 Office 203.968.7311 Fax brounds@newportUS.com

We are here to help you succeed!



newportUS.com