

# Newest Ecliptek Clipped Sinewave TCVCXO Series Achieve Tight Stabilities, Superior Phase Noise

*External control voltage provides frequency  
modulation capability for improved performance*

**February 5, 2014**

Costa Mesa, CA - Ecliptek Corporation has announced the addition of three new clipped sinewave Temperature Compensated Voltage Controlled Quartz Crystal Oscillators (TCVCXO) series: [EQUID13](#) (3.3VDC), [EQUID14](#) (2.8VDC) and [EQUID15](#) (3.0VDC) oscillators.

These 5.0mm x 7.0mm four pad SMD oscillator series are available in a multitude of operating temperatures and frequency stability configurations. The three new series feature superior frequency stability, low phase noise, and the ability to control frequency modulation by adjusting the external control voltage.

“These series produce a stable, low jitter output clock source for GPS, cellular infrastructure, and telecommunication system applications,” said Thomas Culhane, Vice President of Engineering at Ecliptek.

These oscillators are ideal for many end products including: test and measurement equipment, industrial automation, instrumentation and control, wireless communications, and broadband access devices.

### **About Ecliptek**

*Founded in 1987, Ecliptek has become a leading supplier of frequency control products to the electronics industry. Ecliptek provides complete engineering support, unparalleled customer service and innovative products to their OEM customers and distributors worldwide. Complete information on company operations or any of Ecliptek's quality frequency control devices can be obtained by visiting Ecliptek's internet site at [www.ecliptek.com](http://www.ecliptek.com). The company's Email address is [customersupport@ecliptek.com](mailto:customersupport@ecliptek.com).*