



**For Immediate Release**

**Press Contact:**

Chris Burke  
BtB Marketing Communications  
919-872-8172  
[chris.burke@btbmarketing.com](mailto:chris.burke@btbmarketing.com)

*RB/RBM Series precision turns counting dial ideal for industrial automation, instrumentation...*

**BI Technologies Develops Analog Turns Counting Dial  
with Enhanced Accuracy, Improved Locking Mechanism**

**Fullerton, CA, September 20, 2010:** Providing instrumentation and test equipment design engineers with an economical device for precision rotary indication, TT electronics BI Technologies has developed an enhanced design for its analog turns counting dials. Designated the Model RB/RBM Series, the 1 - 13/16" diameter turns counting dial has the capability to count up to 15 turns, and features superior turning tightness with an improved locking mechanism to meet the requirements for a wide range of industrial automation and instrumentation applications. Each dial is individually packaged to prevent damage during shipment.

According to Richard Hsieh, Marketing Director for BI Technologies Electronic Components Division, the redesigned turns counting dials provide customers with improved performance as well as shorter lead times. "With new tooling and an improved assembly process, our design engineers were able to add these product enhancements and still deliver within four weeks at competitive pricing," he explained.

Turns counting dials are ideal for a wide range of panel control applications, including instrumentation, bench-top power supplies, medical electronics and industrial automation equipment.

The 1 - 13/16" outer diameter Model RB/RBM Series turns counting dials feature a maximum counting capacity of 15 turns, with a positive action locking mechanism and a satin chrome housing. Shaft diameter is 1/4" or 6mm with a bushing diameter of 3/8". Operating temperature range is -55°C to +71°C.

– more –



## **BI Technologies Develops Turns Counting Dial with Improved Accuracy, Pg 2**

For additional information, please access the Web site at [www.bitechnologies.com](http://www.bitechnologies.com) or email the TT electronics North America Sales Office at [sales@ttelectronics-na.com](mailto:sales@ttelectronics-na.com). To access the data sheet and other product information for BI Technologies' complete line of turns counting dials, please visit: [http://www.bitechnologies.com/products/turns\\_counting.htm](http://www.bitechnologies.com/products/turns_counting.htm).

###

### **About BI Technologies**

BI Technologies, a division of TT electronics, has been an innovator and leader in electronic components for more than 50 years. The company is a global manufacturer of trimming and precision potentiometers, position sensors, turns-counting dials, chip resistor arrays, resistor networks, integrated passive networks, transformers, inductors, hybrid microelectronics and custom integration products for communication, computer, automotive and industrial applications. BI Technologies serves a global customer base with manufacturing locations in the United States, Mexico, Scotland, Japan, China and Malaysia.

### **About TT electronics PLC**

TT electronics plc is a focused, global electronics group supplying leading manufacturers in the defense, aerospace, medical, transportation and industrial markets. The Group consists of five divisions: Components, Sensors, Secure Power, Integrated Manufacturing Services and General Industrial each delivering technology, products and services to customers in target markets worldwide. TT electronics plc operates from headquarters based in Weybridge, Surrey, with more than 20 global manufacturing locations and more than 6,000 employees worldwide.

Additional information is available from our corporate website: <http://www.ttelectronics.com/>.

### **Marketing contact:**

Charlotte Waters, Marcom Manager, TT electronics plc  
4222 S. Staples St., Corpus Christi, TX, 78411  
Tel: +1-361-985-3166  
[charlotte.waters@ttelectronics-na.com](mailto:charlotte.waters@ttelectronics-na.com)