

## Force Measurement System



PCB Piezotronics introduced an In-Process Force Measurement system, which consists of a Series M240 ICP Strain Sensor and Model 410A01 ICP signal conditioner featuring Peak Hold. The Peak Hold feature allows older PCL systems to stay in synch with high-speed production cycles. The Model 410A01 ICP signal conditioner captures and holds the peak reading until a PLC can scan for the value. A solid-state relay resets peak hold value, ensuring high reliability force measurement for fast machine cycles. The high-resolution analog output (0V to 5V DC) can be directly correlated to units of force.

### **PCB Piezotronics, Inc.**

800-828-8840, [www.pcb.com](http://www.pcb.com) [1]

### **Source URL (retrieved on 02/01/2015 - 5:48pm):**

[http://www.ecnmag.com/product-releases/2007/08/force-measurement-system?qt-most\\_popular=0](http://www.ecnmag.com/product-releases/2007/08/force-measurement-system?qt-most_popular=0)

### **Links:**

[1] <http://www.pcb.com%3c/url%3E%3C/addr%3E%3Cdeeplink%3E%3C/deeplink%3E%3Crsphone%3E918008288840%3C/rsphone%3E%3CADDR/%3E%3C/rsEC>