

# News Release

*For Immediate Release*

Contact: Robyn Seykora  
Honeywell Sensing and Control  
(763) 954-5378  
[robyn.seykora@honeywell.com](mailto:robyn.seykora@honeywell.com)



*Download High Resolution Image*

## **HONEYWELL INTRODUCES ADDITIONAL BIPOLAR HALL-EFFECT POSITION SENSORS**

### ***Low-Cost Alternatives for High-Volume Applications***

MINNEAPOLIS, Nov. 12, 2007 – Honeywell (**NYSE: HON**) today added low-cost alternatives to its line of standard bipolar Hall-effect sensors. The sensors, often ideal for customers requiring high-volume applications and reduced lead time, offer enhanced sensitivity and operating temperature range as well as a faster output switching time than competitors' similar offerings.

The SS40F/SS40G Enhanced Low-Cost Bipolar Hall-Effect Position Sensors are designed to provide a level of compensation for magnetic changes over a range of temperatures; the SS41F/SS41G Low-Cost Bipolar Hall-Effect Position Sensors are for general purpose applications.

These miniature, versatile digital Hall-effect devices offer a built-in regulator designed to provide stable operation over a 4.5 Vdc to 24 Vdc supply voltage range. Internal circuitry is designed to prevent sensor damage in case the supply voltage polarity is accidentally reversed. F-suffix versions are factory tested at 25 °C; G-suffix versions are factory tested at 25 °C and 125 °C.

Potential applications include speed and RPM (revolutions per minute) sensing, brushless dc (direct current) motor commutation, motor and fan control, tachometer, counter pickup and flow-rate sensing.

[Get more information on this product](#)

[View all Honeywell Sensing and Control press releases](#)

[Learn more about Honeywell Sensing and Control](#)

Honeywell International is a \$34 billion diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; and specialty materials. Based in Morris Township, N.J., Honeywell's shares are traded on the New York, London and Chicago Stock Exchanges. It is one of the 30 stocks that make up the Dow Jones Industrial Average and is also a component of the Standard & Poor's 500 Index. For additional information, please visit <http://www.honeywell.com/>.