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### Document Updates

[Sensor Catalog](#)

(extended range sensors; see story at right)

[Analog Sensor Datasheet](#)

(includes new high-field magnetometer sensor, and chock-full of new application tips)

[AD-Series GMR Switch Datasheet](#)

(reintroduced AD006 80 oersted version)

[AAT101 Full-Bridge Angle Sensor datasheet](#)

### Defense Contracts

NVE was awarded a research contract by the U.S. Navy Naval Sea Systems Command titled,

**"Circulator Technology for Full Integration at the Monolithic Microwave Integrated Circuit Level."**

[More Info >](#)

### "Rotate" Back

Daylight Saving Time ends Sunday, November 5. "Rotate" your clocks back an hour.

### Holidays

NVE will be **closed** Thursday and Friday, November 23 and 24 for the Thanksgiving holiday.

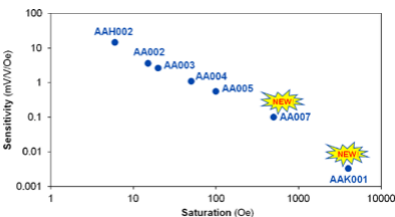
We will be **open** Veterans' Day Observed (Friday, November 10).



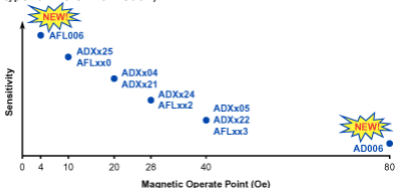
## Wider Sensing Range

NVE's proprietary Giant Magnetoresistive (GMR) technology provides precision over a wide field range, and that range just got wider.

With two new high-field **analog magnetometer** sensors, NVE now offers the broadest line of magnetometers (click on a part type for more information):



We've also expanded our **digital switch** line with the introduction of an ultrasensitive 4 oersted version, and the reintroduction, by popular demand, of a versatile 80 oersted version (click on a part type for more information):



## Bare PCBs for Sensors

NVE offers PCBs for use with sensors (click on image to enlarge; click on text for more information):



[SOIC8, 3" x 0.3" \(75 x 8 mm\) PCB](#)



[SOIC8, 0.5" x 0.5" \(13 x 13 mm\) PCB](#)



[MSOP8, 0.25" \(6 mm\) octagonal PCB](#)



[MSOP8, 2" x 0.25" \(50 x 6 mm\) PCB](#)



[MSOP8, 2" x 0.25" \(50 x 6 mm\) cross-axis orientation PCB](#)



[2.5 mm TDFN6, 1.57" x 0.25" \(40 x 6 mm\) PCB](#)



[1.1 mm ULLGA, 1.2" x 0.25" \(30 x 6 mm\) general-purpose PCB](#)



[ULLGA Digital Sensor Demonstration Bare Board](#)

[PCB mini-manual](#)

**Buy Online**  
\$9.95 shipping

## Conferences and Exhibitions



NVE researchers authored two papers that will be presented at the prestigious **Conference on Magnetism and Magnetic Materials**, November 6 to 10 in Pittsburgh.



NVE distributor HY-LINE will be exhibiting at **Wireless Congress: Systems & Applications**, November 15 and 16 in Munich, Germany.