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**Record Sales**

NVE reported a 37% increase and record revenues for the quarter ended June 30, 2014.

[NVE Investor Relations >](#)

**New Sensor Patent**

NVE has been granted U.S. patent number 8,773,821, titled "Magnetoresistive-based mixed anisotropy high field sensor."

[Links to NVE patents >](#)

**New Products**

[High Voltage Isolators](#)  
(see story at right).

[QSOP Isolators](#)

**Document Updates**

[IL700V-Series High Isolation Voltage Isolator Datasheets](#)

[Isolation Products Short-Form Catalog Rev. P](#) (includes new High Voltage Isolators)

[AB-2: High Voltage Testing Standards Overview](#)

[AAV004-02E Isolated Current Sensor Datasheet Rev. C](#)  
(isolation voltage spec increased to 2500 Vrms)

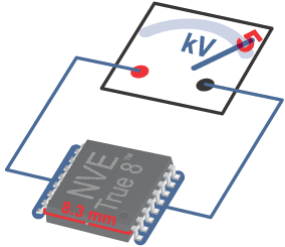
**Voicemail Playlist**



Our telephone [background music](#) is "High Voltage," by AC/DC to mark the introduction of "V-Series" high-voltage Isolators (story at right).

**5 kV Isolators**

Award-winning IsoLoop<sup>®</sup> IL700/ IL200-Series Isolators and IL3000-Series isolated transceivers are now available in 5 kVrms isolation "V-Series" versions with best-in-class high-voltage performance.



V-Series Isolators are 100% tested to a jolt-worthy 6 kVrms (8.5 kVpeak), and to a best-in-class 1000 Vrms Working Voltage per VDE 0884-10.

All IsoLoop Isolators feature a revolutionary ceramic/polymer composite isolation barrier provides a remarkable 44000 year extrapolated life and barrier resistance of more than 10<sup>14</sup> ohms.

V-Series specifications include:

- 5 kVrms isolation (1 minute) per UL 1577
- 1000 Working Voltage (line voltage) per VDE 0884-10
- -40°C to +125°C operating temperature
- >10<sup>14</sup> ohm barrier resistance
- Wide-body packages with True 8 mm creepage

Applications include:

- Medical instruments
- Smart-grid interfaces
- Motor drives
- Power supplies

A number of V-Series part types are [in stock](#) for immediate delivery, with more being added.

[Product Datasheets >](#)

**Buy Online**  
\$9.95 shipping

ISO 9001



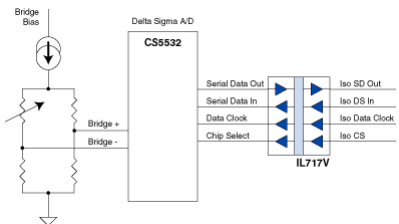
**Applications Corner**

**Isolating SPI With V-Series Isolators**

Isolating Serial Peripheral Interface (SPI) busses eliminates ground loops between analog and digital sections and improves resolution by reducing noise.

With their high isolation voltage, high speed, and high transient immunity ([see story above](#)), NVE's new IL700V-Series isolators are ideal.

Here's an illustration of a single-channel isolated delta-sigma with 5 kV isolation and up to 1000 volts Working Voltage (line voltage):



**Isolated Delta-Sigma ADC With an IL717V Isolator**