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## New Datasheet Downloads

[IL2985E Low-Power Isolated Transceiver](#)

[IL01x-Series Low-Power Isolator](#)

## New YouTube Videos

 **Sneak peeks of Sensor+Test demonstrations**

[AAT Angle Sensor Driving a Circular LED Array](#)

[A Magnetometer Driving a Huge LED Array](#)

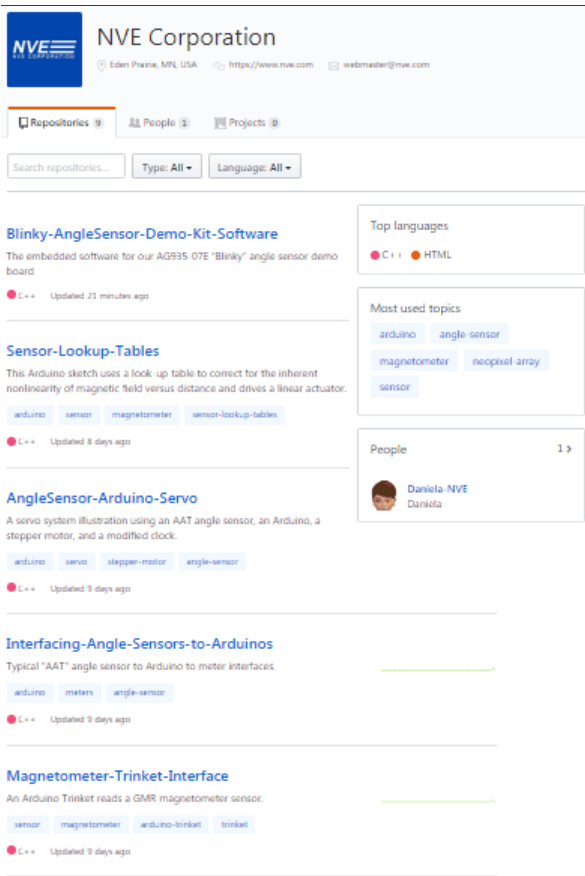
## Strong Sales

NVE reported a 19% increase in product sales for its latest quarter, reported in May.

[More NVE Financial Information >](#)

## NVE Repositories Available on GitHub

Our newly-public *GitHub* site has repositories for some of our most popular Arduino sketches. Available programs include routines for reading, processing, and displaying outputs from NVE sensors, including magnetometers, digital sensors, current sensors, and angle sensors.



The screenshot shows the GitHub profile for NVE Corporation. At the top, it says "NVE Corporation" with location "Eden Prairie, MN, USA" and website "https://www.nve.com". Below this are statistics for "Repositories", "People", and "Projects". A search bar and filters for "Type" and "Language" are visible. The main content area lists several repositories:

- Blinky-AngleSensor-Demo-Kit-Software**: "The embedded software for our AG935 07E 'Blinky' angle sensor demo board." Updated 21 minutes ago.
- Sensor-Lookup-Tables**: "This Arduino sketch uses a look up table to correct for the inherent nonlinearity of magnetic field versus distance and drives a linear actuator." Updated 8 days ago.
- AngleSensor-Arduino-Servo**: "A servo system illustration using an AAT angle sensor, an Arduino, a stepper motor, and a modified dock." Updated 9 days ago.
- Interfacing-Angle-Sensors-to-Arduinos**: "Typical 'AAT' angle sensor to Arduino to motor interfaces." Updated 9 days ago.
- Magnetometer-Trinket-Interface**: "An Arduino Trinket reads a GMR magnetometer sensor." Updated 9 days ago.

On the right side, there are sections for "Top languages" (C++, HTML) and "Most used topics" (arduino, angle sensor, magnetometer, neopixel array, sensor). A "People" section lists "Daniela-NVE Daniela".

Routines include examples of ADCs, amplifiers, digital filters, virtual gauges, meter drivers, and servo systems.

Our [YouTube Channel](#) has demonstrations of the programs in action.

GitHub is the largest host of source code in the world.

Visit our organization on: <https://github.com/NveCorporation>.

## Upcoming Conferences

**Power Conversion and Intelligent Motion (PCIM),** June 3 to 7, Nürnberg, Germany



NVE distributor Hy-Line Power Components (stand 9-525) will display our products, including the new [IL2985E](#) Low-Power Isolated Transceivers, and an [IL01x-Series](#) Low-Power Isolator preview.



**Sensor+Test 2018,** June 26 to 28, Nürnberg, Germany

NVE sensors will be on display in cooperation with distributor Pawatron/IS-Line (stand 1-333).