

# Semiconductor Insider

Issue 46, November 2011

## Industry News (click title to view original source.)

### [Veteran's Employment Training Program, from Intel](#)

Intel Corporation announced the Intel Veteran's Employment Training program, or *Intel VET*, which will provide transitioning military personnel with training and mentoring services as they transition to the civilian workforce.

### [Cypress Semiconductor Backs Another Start-up](#)

Cypress Semiconductor's new subsidiary, Deca Technologies, hopes to radically transform the way that tiny chips are packaged.

### [A SHARP New Microscope](#)

Scientists at the U.S. Department of Energy and colleagues at leading semiconductor manufacturers create the world's most advanced extreme-ultraviolet microscope. The new microscope, called SHARP, will be dedicated to photolithography.

### [Energy Management Technology to Begin in-home Trials](#)

Broadcom, Freescale, and OmniVision have jointly developed 360-degree surround view parking assistance system. The collaboration is an important step in the migration toward an open and scalable Ethernet-based driver assistance network.

### [SSIA Holds Annual Summit](#)

At the recent SSIA Summit on October 31st in Singapore, leading semiconductor companies, start-ups, investors, and industry analysts discussed Singapore's vital role in the overall semiconductor industry and shared business insights, industry happenings, market projections, and trends. The event drew over 200 attendees.

### [China Steps Up Its Semiconductor Game](#)

China is stepping up its semiconductor manufacturing efforts and using domestic chips for its latest supercomputer. These semiconductors are home grown and indicate that China is aiming to be a major chip player.

### [Vitesse Names WPG Americas New American Distributor](#)

WPG Americas (WPGA) will be handling distribution of Vitesse's complete line of products in the Americas effective immediately. The new relationship with WPGA supports Vitesse's revenue growth and market share initiatives for its next-generation products.

### [Room Temperature Quantum Computing](#)

Researchers at the University of California, Santa Barbara, have found that silicon carbide is able to produce quantum bits, or qubits, at room temperature. This means that the commonly found material could be used as the basis for a whole generation of computers with mind-boggling speeds, using the equally mind-warping world of quantum physics.

## N-Quotes

“ I've had nothing but a good experience working for NSTAR. I really enjoy my current position.  
-AT, Arizona

“ NSTAR is a great company! It is really nice to be able to work at different sites.  
-TO, New York

“ NSTAR's services are great and their customer service department is amazing; I've found them very helpful.  
-JL, California

[See more reasons to work for NSTAR >>](#)

## Entertainment:

[Click here for more Thanksgiving humor!](#)



## Featured Jobs:

We have over 100 openings right now! Here are just a few. [See more on our website>>](#)

[Click titles for full details.](#)

**Resource Engineer – AMAT Producer CVD**  
Various openings worldwide – Job # 1929

**Maintenance Technician – PCB/SMT**  
6 months to 1 year – Phoenix, AZ – Job #2072

**Resource Engineer – AMAT Endura PVD**  
Various openings worldwide – Job # 1927

**Process Engineer – AMAT**  
Various openings worldwide – Job # 2156

**Resource Engineer – TEL SPS**  
1 year – Hillsboro, OR – Job # 2124

**Resource Engineer – Semitool**  
Various openings worldwide – Job # 2103

[All Openings>>](#) [Job Seeker Services>>](#)

Keep up with [Industry News](#) at [www.nstargs.com](http://www.nstargs.com)

## News-Safety Total Awareness Report:

What you need to know.

### Ladder Safety - Part 1

Practically *all falls* from ladders are caused by using them in an *unsafe manner*.

The person who falls usually gets hurt, and others may be injured also.

A fall from a ladder can kill, disable people for the rest of their lives, or injure them so severely that they are unable to work and earn a living.

All of these possibilities can be avoided by working safely on, and around ladders.

[Click Here to Learn More>>](#)

Join NSTAR Online :)

Receive industry news as it occurs, let your voice be heard, and connect with other industry professionals.



Employers, What can NSTAR do for you?

## OEM Partner Services

NSTAR is the leading supplier of Technicians and Engineers to the Semiconductor Industry. One of the many solutions we offer is OEM Partner Services.

We provide the following services which will energize your revenue stream by increasing sales and lowering your costs.

- Product Representative - NSTAR serves as the sales arm for specified OEM products and services.
- OEM Licensee - NSTAR enters into a service agreement with the OEM.
- Supplemental / Outsource Services - NSTAR's flexible field service team will perform the work, where your customers need it and when they need it.

Let NSTAR fill the voids in your service and sales strategy.

[Learn more](#) about our innovative solutions.  
Call Darrell at 877-678-2766 x 130 or  
[Contact Client Services Now.](#)

We look forward to understanding your specific needs, and customizing a service program that will help you accomplish your organizations' objectives.

## Job Seeker Insight

(click title to view original source.)

### Veterans Helping Veterans via LinkedIn

LinkedIn has launched a new micro site for Veterans, tailored with tips, tools and information to help veterans find new opportunities across LinkedIn. Also included is a free one-year Job Seeker subscription for all US veterans and current service men and women.

### 6 Bits of Advice from Famous Folks

Quotes are powerful. Here are six valuable quotes from presidents and television personalities that can help just about any job seeker looking for that extra boost.

### 9 Reasons Your Job Search Should Not Be DIY

Ever wonder if it is worth paying a career coach to help you with your job search? With unemployment hovering at more than 9%, and nearly five job seekers for every opening, here are some compelling reasons for obtaining professional assistance in your hunt.

Find More Job Seeker Tips at [www.nstargs.com](http://www.nstargs.com)

## Referral CoNtest WiNners October 2011

Cuong L. Jeremy W.  
Carlos L. Matt G. John G.

### Congrats, and Thank You!

Refer someone, and be entered into the monthly drawing for a \$50 gift card of your choice!

[Refer someone now to be entered>>](#)

## ChaNGes (click title to view original.)

### AMAT Completes Varian Acquisition

Applied Materials has successfully completed its acquisition of Varian Semiconductor, enhancing Applied's extensive portfolio with market-leading ion implantation technology, a market that represents an annual opportunity approaching \$1.5 billion.

### ACTS Announces CEO Transition

Actions Semiconductor Co., Ltd. announced that Dr. Zhenyu Zhou will replace Mr. Niccolo Chen as Chief Executive Officer, effective December 1, 2011. Mr. Chen is stepping down as CEO effective November 30, 2011 and will assume the role of Chief Strategy Officer at Actions, where he will focus on strategic investments.

## NSTAR Fun – Halloween 2011



## Other News of Nterest

(click title to view original.)

### Houston Flight First to Use Green Jet Fuel

The United Airlines flight 1403 that took off November 7th from Houston's George Bush Intercontinental Airport was the first US passenger flight to be powered by aviation biofuel. The biofuel is refined from algal oil and has as much as an 85 percent net reduction in green house gas emissions compared to petroleum-based jet fuel.

### Solar-power Developers Face Dec. 31 Deadline

A federal tax-incentive program for renewable-energy projects ends December 31st, and that has solar developers pushing to get projects in the pipeline before then. The program's end won't mean the end of renewable-energy projects, but it will make them more expensive and harder to finance.

### Facebook Data Center in Sweden

Facebook's first data center outside of the U.S. will be built in Lulea, Sweden. The project is expected to be completed by the end of next year and will be the largest data center of its kind in Europe.

### New Mexico Ranks Among Top 20 in Wind Energy Projects

New Mexico ranks among the top 20 in the U.S. in wind power capacity installations, according to third-quarter data released by the American Wind Energy Association. New Mexico came in at No. 17 in the report, with 750 projects to date.

Keep up with more news at [www.nstargs.com](http://www.nstargs.com)