

## Are you in need of Outplacement Services?

The full life-cycle of business may include phases in which you are forced to downsize your team, layoff great employees, or initiate a complete shutdown. This is never an easy task, and NSTAR understands that you want to do everything you can to help your employees re-enter the workforce as quickly as possible, and make breaking this news a little bit easier.

### NSTAR can provide your employees with assistance in the following areas:

- Placement into new careers and positions
- Training on the most successful active and passive job searching techniques in the current market
- Career counseling & guidance
- Resume preparation
- Other specific services customized to meet your specific needs

Call Darrell at 877-678-2766 x 130  
or [Contact Client Services Now](#)

## Featured NSTAR Jobs

NSTAR has the ability to offer you opportunities that fit with your individual skills, desires, and selected career path. And, if that's not enough, NSTAR can offer positions you can't find anywhere else!

All our services are completely FREE to job seekers, including resume tips and guidance, interview preparation, and interviews for positions in which you are interested.

[Click the title to view all details, and apply online!](#)

### [1301 – Field Service Engineer](#)

– Perm – San Jose, CA - Analytical Instrumentation

### [1267 - On-Site Lead Maintenance Technician](#)

– Perm – Fishkill, NY – Semicon OEM

### [1303 - Field Service Engineer](#)

– Perm – Miami, FL – Biomedical

### [1304 - Resource Engineer](#)

– 4-6 Weeks – Colorado Springs, CO – Semicon Fab

### [1291 - EHS Manager](#)

– Perm - Lee's Summit, MO - Semicon Fab

### [1299 - Resource Engineer](#)

– 5-6 Months – Cambridge, MA - Semicon Fab

[Browse all our current openings](#)  
and apply online now!

## FuN Fact: Adding to the Dictionary New words our English teachers can't yell at us for using.

The Oxford English Dictionary is constantly updating, adding new words to reflect the vibrant changes in language and society. And, as said society raises and lowers its levels of verbal culture, the good people at Oxford are there to chronicle it.

[Click here](#) to see the most recent additions, and start adding them to your vocabulary!

## Join Us Online :) We look forward to keeping in touch!

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## Industry News [Click on the title to view original source.](#)

### [Semiconductor Equipment Book-to-Bill Ratio Continues to Rise](#)

Chip equipment manufacturers received 3% more bookings in April, rising from a March book-to-bill ratio of 0.56 to 0.65.

### [IC Equipment Recovery Not Until August](#)

Signs are pointing to a global recovery in the IC sector, but vendors of semiconductor manufacturing equipment are unlikely to experience an upswing before at least August.

### [Semiconductor Sales Up in March, but Down for the Quarter](#)

Sales of semiconductors were up slightly in March (\$14.7 billion) from February's numbers (\$14.2 billion), but the first quarter remained dismal for the industry with a 29% drop in sales.

### [Leading Economic Indicators Up in May](#)

The Index of Leading Economic Indicators rose in May by 1%, the latest sign that an economic recovery may be around the corner. This is the biggest monthly gain in more than three and a half years, follows a 0.2% decline in April, and is the first increase in seven months.

### [Semiconductor Inventory Back to Healthy Levels](#)

Recent commentary from players across the spectrum--chipmakers, equipment suppliers, industry bodies and analysts--suggest the current semiconductor cycles could be bottoming out.

### [Technology Stocks Propelled by Rally on Chips](#)

The tech sector made robust gains this month as shares of semiconductor companies rallied, driving the Philadelphia Semiconductor Index up 5% by the closing bell.

### [Shake Rattle & Roll in IC Insights' 1Q 09 Semiconductor Rankings](#)

In the Q1 2009 IC Insights' Top 20 review of semiconductor companies, three companies held their 2008 positions while many shifted rank. Intel remained number 1, Samsung remained number 2, and Fujitsu remained number 17. Qualcomm rose from 8th to 6th place, AMD rose from 12th to 9th.

### [Semiconductor Fabs Start to Fill](#)

Worldwide semiconductor capacity used was only 49% in the first quarter of this year, but will rise to 60% this quarter.

### [DRAM Market Still in Oversupply](#)

Global DRAM revenue declined 20.1% in Q1 09 from Q4 08, and revenue fell 44.1% from Q1 08. The DRAM per-megabyte Average Selling Price declined 8% in Q1 09, while shipments of megabyte units dropped by 13% compared to Q4 08.

### [Honoring The Creators Of The Computerized World](#)

Giants of semiconductor innovation were inducted into the National Inventors Hall of Fame in Silicon Valley. This year's honorees were all inventors of semiconductor technology, as the event marked the 50th birthday of the integrated circuit. The integrated circuit was patented in 1959.

### [Lithography and the Evolution of Memory and Logic](#)

Say good-bye to the node. For 39 years, the node endured as the universally accepted metric used to indicate how small transistors were. But now, the node is no more. Now lithography is being used to track Moore's Law.

## N Quotes

The support given to me by every department of NSTAR has been excellent. I feel like a true part of the NSTAR team because they are always respectful, keep in touch with me, and give me honest answers. Cheryl has helped me with several questions or concerns I had, and she is always on top of her game. And the Service Manager addresses any possible situations employees might have while working, and works to correct or avoid them in the future.

I have worked for 1 other temp firm before, and I say overall, NSTAR is much better. They have more jobs available, they made travelling very easy, and the pay rate is much better. I would highly recommend NSTAR to a friend who was looking for a job.

-PL, New York

I am happy and grateful to be employed by a great company and have good people to work with on a daily basis. Everyone you speak to at NSTAR is very helpful when you have a question. I have been given a great opportunity to learn new skills at my current assignment and have a good company that always gives me the support I need. Thank You.

-RQ, California

## Ntertainment:

### 20 Biggest Car Failures of All Time

Automotive makers have been on the brink of bankruptcy several times in their history, and quite often it is due to the release of ugly or catastrophically malfunctioning cars.

Be it the rolling powder keg that was the Ford Pinto, or the smoldering waste of money that soon became the Triumph Stag, automotive makers have often made decisions to sell vehicles that make us all wonder what in the world they were thinking.



Check out this list of the 20 most disastrous cars, in chronological order, and what about them made for terrible investments.

## Safety Matters

### Respirator Safety



One of the most important items in our tool kits may be the respirator, which is used to protect us from harmful vapors and particles. These respirators have a direct impact on our health and the ability to get the job done safely. Make sure you know the various requirements that must be met prior to using a respirator, including proper type, testing, and usage.

Check out this month's Safety Matters.

## Referral CoNtest WiNner!

April 2009: Stacey Ferber

Congrats, and Thank You!

[Click Here](#) to refer a friend to NSTAR and enter the monthly contest for a \$50 gift card!

## Industry Changes [Click the title to view the original source.](#)

### [NEC Electronics & Renesas Merge Biz Operations](#)

NEC Electronics Corp., Renesas Technology Corp., NEC Corp., Hitachi Ltd and Mitsubishi Electric Corp. have agreed to enter into negotiations to integrate business operations at NEC Electronics and Renesas by April 1, 2010.

### [Asyst Technologies Files for Chapter 11](#)

Semiconductor fab automation specialist Asyst Technologies is to enter Chapter 11 bankruptcy. Asyst cited delays in customer projects due to the semiconductor slump, delays in collecting debts, and difficulties in obtaining lending which had restricted its ability to remain liquid.

### [Freescale to Close 150mm Fabs in France and Japan](#)

With falling sales and mounting losses, Freescale Semiconductor is set to close 150mm fabs in Toulouse, France and Sendai, Japan by the end of 2011. With the closure of its 150mm fab in Scotland, Freescale is left with three 200mm fabs in operation.

### [Oerlikon Solar to Cut Jobs as Orders Delayed](#)

Oerlikon Solar will cut its workforce by 60 and reduce working hours for an additional 200 employees as the thin-film turnkey equipment specialist experiences a decline in sales and order delays, a result of the economic downturn.

### [Uni-Solar Forced to Implement Temporary Plant Shutdowns](#)

United Solar Ovonic (Uni-Solar), one of the largest manufacturers of flexible solar laminate products, has been forced to temporarily shut down its Michigan production operations in Auburn Hills and Greenville, while also delaying the planned ramp at its second facility in Greenville.

### [Major Market Decline Forecasted for Solar in 2009](#)

A major decline is expected in the photovoltaics industry in 2009 due to massive overcapacity, plunging prices, and weak demand for solar as a consequence of the global economic recession. Worldwide PV system installations are forecasted to decline to 3.5GW in 2009, down 32% from 5.2GW in 2008. A 12% reduction in the average price per solar watt will also impact global PV revenues, which will drop by a massive 40.2% to \$18.2 billion, down from \$30.5 billion in 2008.

## Other News of Nterest [Click the title to view the original source.](#)

### [25 Microchips That Shook the World](#)

Among the many great chips that have emerged from fabs during the half-century reign of the integrated circuit, a small group stands out. Their designs proved so cutting-edge, so out of the box, so ahead of their time, that we are left groping for more technology clichés to describe them. Suffice it to say that they gave us the technology that made our brief, otherwise tedious existence in this universe worth living.

### [Ohio Engineers "Ink" New Electronic Paper Technology](#)

A new technology that uses ambient light and pigments used in commercial printing promises to make thin electronic displays that are as bright and vibrant as the pages of a glossy magazine.

### [The Mystery of Reading Comprehension](#)

Reading may be fundamental, but how the brain gives meaning to letters on a page has been fundamentally a mystery. Two new studies fill in some details on how the brains of proficient readers handle words.

### [Staples Launches "Career Stimulus" Deals](#)

In response to tough economic times, Staples is promoting a new "Career Stimulus Program" with free advice and discounts on the tools needed for a successful job search.

### [Clear Channel to Offer Radio Resumes](#)

Clear Channel Radio has launched a new initiative to help unemployed workers attract the attention of employers with available positions. Radio stations in 21 participating markets will select five unemployed people per week to record a 30-second radio resume and direct interested employers to the station's Web site where the worker's full resume will be posted.

### [American Airlines Eases Frequent Flier Rules](#)

American Airlines is easing its frequent flier awards program requirements in an attempt to boost business, and allowing frequent fliers in its AAdvantage program to book one-way flights for half the reward miles of a round trip.