

NEW HAMPSHIRE MANUFACTURING WEEK 2013: EDUCATING A NEW GENERATION OF WORKERS

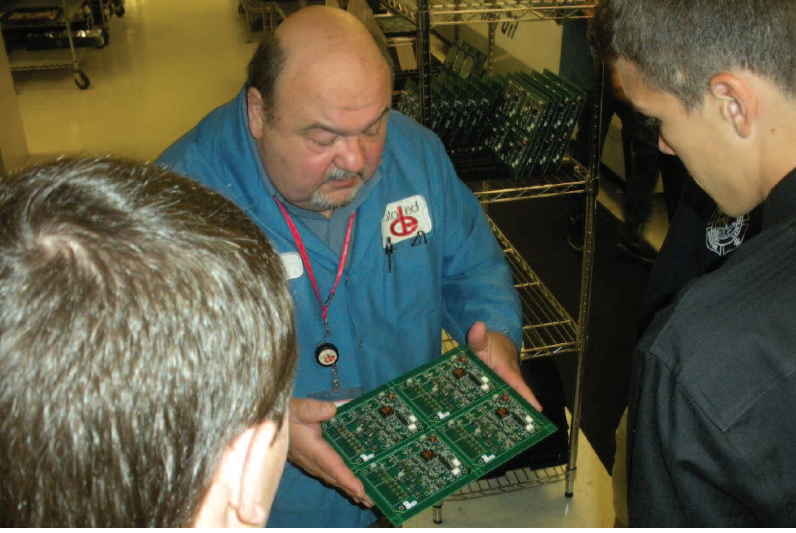
October 7-10, 2013



Governor Maggie Hassan Opening Remarks — 11th Annual Governor's Advanced Manufacturing and High Technology Summit — Oct. 10, 2013.



NH Department of Resources and Economic Development Commissioner Jeff Rose (left) and David Metzemaekers, VP of Operations, Scott Electronics, Inc. — Reading of the NH Manufacturing Week Proclamation — Oct. 4, 2013.



Angelo Correti, Distribution Manager, Data Electronic Devices, Inc., shares his knowledge with students from the Salem High School Career and Technical Education Center.



Skip Marsh of the Society of Manufacturing Engineers and Zenagui Brahim of NH MEP stand near the See-It Trailer, which goes to schools and other locations to help educate people about careers in manufacturing.

New Hampshire joined 37 other states in observing National Manufacturing Day on October 4, 2013, and followed it up with a week's worth of activities that culminated with the 11th Annual Governor's Advanced Manufacturing and High Technology Summit where 238 attendees celebrated manufacturing as an integral part of the state's overall economic development strategy and a vibrant and growing sector of the economy.

The NH Manufacturing Extension Partnership (NH MEP) and the NH Division of Economic Development coordinated the statewide series of events throughout the week with the collaboration of the Community College System of NH and the NH Department of Education and other regional partners and manufacturers. The goal — to raise awareness about and spread excitement for manufacturing. NH MEP, the NH Division of Economic Development, the Business and Industry Association (BIA) and the New Hampshire High Tech Council (NHHTC) further collaborated on the Summit, featuring workshops, seminars and discussions about the industry.

MANUFACTURING — CREATING A ROBUST ECONOMY

- home to more than 2,000 manufacturing companies that employ some 66,000 individuals
- promising career opportunities, high-paying jobs and a high quality of life to thousands of citizens statewide
- state-of-the-art workplaces that consistently utilize new technologies and support the development of innovative products

SIX REGIONAL EVENTS — A LOOK AT THIS DYNAMIC INDUSTRY'S OFFERINGS AND THE SKILLS REQUIRED TO SUCCEED

- 35 manufacturers were visited
- 14 Career and Technical Centers (CTEs) and two high schools sent their students to visit manufacturers
- 14 Career and Technical Centers held open houses
- 7 community colleges held open houses
- 849 visits from high school students to manufacturers
- over 500 people visited NH community colleges statewide and Keene State College
- 87 attendees from NH Works visited manufacturers and NH community colleges statewide

NH's community colleges:

- open houses and equipment demonstrations held at every NH community college
- dozens of advanced manufacturing industry professionals attended statewide
- students from middle school to high school to college took part
- advanced manufacturing partners scheduled follow-up tours and presentations
- as a result of the open houses, at least one equipment donation and donations of technical abilities (repair services, etc.) were offered to community colleges by industry partners
- requests for further contact regarding training and education programs came from New Hampshire, Maine and Massachusetts
- AMPed NH is funded by a \$20M U.S. DOLETA TAACCCT grant

THE RESULTS — THE STUDENTS SPEAK FOR THEMSELVES

Following NH Manufacturing Week...

- 76% expressed interest in learning more about opportunities in the advanced manufacturing field*
- 81% of the students said they would consider or highly consider a career in manufacturing*

"Manufacturing got its upgrade to the 21st century."

- "I did not realize how many different jobs there are in manufacturing."
- "I thought I'd see a lot of robots. I was surprised to see so many people working together instead."
- "Manufacturing is a real team effort and I like that." "I did not realize how important a small bearing is to flying an airplane."
- "I always drive by your building. Never knew what you did there."
- "It helped me understand that manufacturing isn't all about conveyer belts."
- "I learned how many different types of jobs have to work together to create a single project."
- "It is very high tech and clean."
- "Manufacturing is a lot more advanced than I once thought."
- "This field trip showed the many different types of jobs offered in a manufacturing environment. The jobs were contrary to their stereotypical counterparts."
- "I used to think manufacturing was something done mostly in foreign countries by children that aren't getting paid. Guess I was very wrong."
- "It made me think about my future and career choices."
- "I previously thought of manufacturing as dirty and dark. Now I realize how far along manufacturing has come."

AND WHAT DO THE MANUFACTURERS HAVE TO SAY ABOUT IT...

100% of manufacturing companies completing the follow-up survey said they want to participate again!

IT TAKES A COMMUNITY

Partners in NH Manufacturing Week

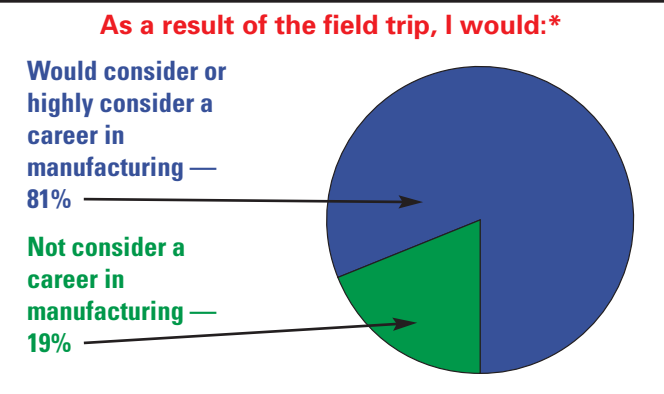
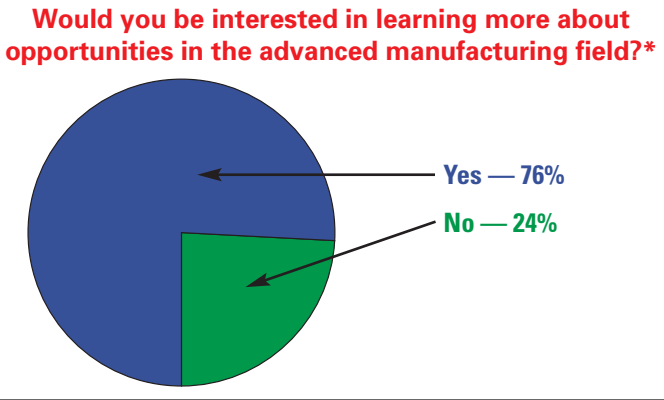
NH Manufacturing Extension Partnership ● NH Division of Economic Development ● Business & Industry Association of NH ● NH Department of Education ● NH High Tech Council ● Governor's Advanced Manufacturing Education Advisory Council ● Belknap Economic Development Council ● NH Machining Association ● Greater Keene Chamber of Commerce ● Community College System of NH ● University of NH ● City of Portsmouth — Economic Dev. Commission ● City of Rochester — Economic Development Dept. ● City of Dover — Economic Development Dept. ● City of Somersworth — Economic Development Dept. ● Keene State College ● Grafton County Economic Development Council ● Career and Technical Education Centers ● NH Office of Workforce Opportunity ● Educational STEM Solutions LLC ● Regional Center for Advanced Manufacturing

Participating New Hampshire Manufacturers

3M ● Aavid Corporation ● Acu Gage ● Admix Inc. ● Agility Manufacturing ● Albany Engineered Components ● Axenics Inc. ● Beckwood Services ● Bovie Screen Process Printing Co. ● Costa Precision Mfg. Corp. ● Data Electronic Devices Inc. ● Degree Controls Inc. ● Elekrisola Inc. ● Fireye ● Fujifilm Dimatix ● Geokon Inc. ● GI PlasteK Inc. ● Gilchrist Metal Fabricating ● Graphicast Inc. ● Hydrocam Corporation ● Hypertherm Inc. ● Janos Technology ● Knappe & Koester ● Lindt & Sprungli USA ● Markem-Imaje ● Medtronic Advanced Sprungli ● Millipore ● Moore Nanotech ● Nanocomp Technologies ● Nantucket Beadboard ● New England Industries Inc. ● NH Ball Bearing — Laconia ● NH Ball Bearing — Peterborough ● Northeastern Nonwovens ● Olds Elevator LLC ● PJ Noyes Co. Inc. ● Precitech ● PremierPrecision/RDS ● Pro-Cut Manufacturing ● Rapid Machining ● Red Hook Brewery ● RP Abrasives & Machine ● Safran USA ● Scott Electronics Inc. ● Secure Care Products ● Smiths Medical ● Sonnax Industries ● Southeastern Container ● Sturm Ruger & Co. Inc. ● Symmetry Medical ● Teleflex Medical ● Thermo Fisher Scientific ● Titeflex Aerospace ● Vishay-HiRel ● Warner Power ● Whelen Engineering ● Wirebelt Co. of America ● Worthen Industries

For more information, contact: **Zenagui Brahim, President, NH MEP 603-226-3200/Zenaguib@nhmep.org**

*Survey of participating Salem High School Career and Technical Education Center students.



Tabitha Nieves, a student in the NHTI robotics program, learns the skills identified as in-demand by manufacturing industry leaders.



ConVal and Conant High Schools' Career and Technical Education Center students visited Graphicast, Inc. during Manufacturing Week.



Scott Electronics, Inc., employee Quynh Giao Nguyen shared information about the technology used in today's manufacturing operations.



Pinkerton Academy students visited Wire Belt Company of America.