

Manufacturing USA Annual Report, Fiscal Year 2016

written by Lauri Moon | December 4, 2017

The Manufacturing USA Annual Report for Fiscal Year 2016 describes the program's work in helping to move discoveries in the nation's universities and research laboratories to the shop floor here in America. It highlights the nine *Manufacturing USA* institutes that were active in Fiscal Year 2016, and documents the network's progress toward increasing the competitiveness of U.S. manufacturing.



The *Manufacturing USA* network is a public-private program designed with a vision of U.S. global leadership in advanced manufacturing. Its institutes have a mission to develop game-changing technology and the skills needed to equip our future U.S. manufacturing workforce. Institutes also provide education and training so that American workers have “improved job opportunities and increased economic opportunity in promising technology areas that result in higher wages.”

Highlights of the Manufacturing USA network in 2016 include:

- 830 industry members, two-thirds of which were manufacturing firms, including 361 small businesses.
- Non-federal funding exceeded the original goals of a 1 to 1 match, with federal funds being matched at a 2 to 1 ratio, indicating the value of the network to industry, academia and the states. In addition to manufacturing companies, the partnerships included a variety of academic institutions and federal, state, local agencies, laboratories, and not-for-profit organizations.
- A portfolio of diverse programs for students in high schools, community colleges and universities; educators from kindergarten to twelfth grade; manufacturing employees; and transitioning veterans, so that the nation's workforce will be prepared for a renewal of advanced manufacturing. Institute-led programs have reached about 28,000 people.
- AIM Photonics, based in Rochester, New York, developed a shared toolkit

that has helped members speed up the design and development of photonic devices, which use light instead of electricity to enable faster performance and new capabilities.

- PowerAmerica, in Raleigh, North Carolina, helped keep 400 highly-skilled manufacturing jobs at a facility, X-FAB Texas in Lubbock. The company was able to update its capabilities to become an “open foundry” that semiconductor companies can use to produce next-generation electronic products.

The annual report also highlights an assessment by Deloitte, which found that the first eight institutes, established between 2012 and 2016, have “reached a critical mass of valuable connections among participating companies, universities, and other entities. Those connections are accelerating the innovations needed to develop new products and markets, helping alleviate a shortage of technically trained manufacturing workers and building a sustainable national manufacturing research infrastructure.”

There are now a total of 14 *Manufacturing USA* institutes, sponsored by the departments of Energy, Defense and Commerce.

Read the full Manufacturing USA Annual Report, Fiscal Year 2016

Citation information:

Manufacturing USA Annual Report, Fiscal Year 2016, Advanced Manufacturing National Program Office, National Institute of Standards and Technology, Department of Commerce (2017),

<https://www.ManufacturingUSA.com/resources/Manufacturing-USA-Annual-Report-Fiscal-Year-2016>

Contact: Advanced Manufacturing National Program Office - (301) 975-2830

Deloitte 2017 Study - How Manufacturers Can Create Positive Perceptions with the US Public

written by Lauri Moon | December 4, 2017

In Deloitte's recent study on the perception of manufacturing, the vast majority of Americans surveyed continue to view manufacturing vital to economic prosperity. However, less than 5 in 10 believe manufacturing jobs are interesting, rewarding, clean, safe, stable, secure. Less than 3 in 10 are likely to encourage their children to pursue a manufacturing career. Yet, when asked what future jobs in manufacturing will look like, those surveyed have overwhelmingly optimistic views - future manufacturing jobs will require high-tech skills (88 percent) and will be clean and safe (81 percent), as well as more innovative (77 percent). Given these findings, manufacturers could benefit from uplifting current perceptions in order to attract talent. Click to read how manufacturers can help change the perception of manufacturing.

[Click here for the full study and supporting information.](#)

It's National Manufacturing Day!

written by Lauri Moon | December 4, 2017



Pennsylvania Manufacturing Week and Manufacturing Day are part of a movement to build positive perceptions about manufacturing, draw attention to the amazing career opportunities available, and highlight the industry's important contributions to our economy. We ask everyone to share the many exciting opportunities in manufacturing, an industry which offers great benefits, strong job security, and fulfilling work with ongoing professional development throughout the day using hashtags #MFGDay 17 and #MadeinPA.

IMC Announces New Board Member, Officers

written by Lauri Moon | December 4, 2017

The Innovative Manufacturers' Center (IMC), a public-private partnership dedicated to increasing Central Pennsylvania manufacturers' innovation, productivity and profitable growth, has named Shannon Munro, Vice President for Workforce Development at Pennsylvania College of Technology to its board of directors. Munro joined the Innovative Manufacturers Center's Board of Directors in July and will serve a three-year term. Munro has been with the college since 2012 where she oversees workforce training and consulting offerings and operations.

At its annual meeting in September, IMC's Board of Directors elected officers for its 2017-18 fiscal year. Keith Atherholt will service as Chairman; Dr. Vince Matteo as Vice Chairman; and Terri Fry as Secretary/Treasurer. Mr. Atherholt is President of Lewis Lumber Products located in Picture Rocks, Dr. Matteo is President/CEO of the Williamsport/Lycoming Chamber of Commerce and Ms. Fry is Vice President of Strategic Planning & Fabrication with Jersey Shore Steel Company headquartered in Jersey Shore.

Founded in 1988, the Innovative Manufacturers' Center works with Central PA manufacturers to help them innovate, grow and prosper. Supported through the

U.S. Department of Commerce, National Institute of Standards and Technology's Hollings Manufacturing Extension Partnership (MEP) program and the Pennsylvania Department of Community and Economic Development's Manufacturing PA program, IMC serves manufacturers in Lycoming, Montour, Northumberland, Union, Snyder, Clinton, Centre, Mifflin, Juniata, Huntington, Blair, and Bedford Counties. Visit IMC at www.IMCpa.com.

NC Company Looking for a U.S. Cut & Sew Manufacturer

written by Lauri Moon | December 4, 2017

A company located in Charlotte, NC that makes nylon-spandex nursing bras and nursing privacy covers currently manufacture overseas, but would like to explore bringing production back to the United States. They are producing about 18k-20k units of the nursing bras annually. The privacy cover is a new item that they would like to focus on producing in the United States immediately because of retail interest.

If interested in learning more, email info@imcpa.com.

#IMakeinPA Campaign Looking for Manufacturing Professionals

written by Lauri Moon | December 4, 2017

The third annual **Pennsylvania Manufacturing Week** will take place **September**

30-October 6, 2017, complementing National Manufacturing Day on October 6. Both initiatives promote the industry and address misperceptions of manufacturing today, draw attention to the amazing career opportunities available in a variety of sectors, and educate the public on the significant impact manufacturing has on Pennsylvania's economy.

This year, the Pennsylvania Department of Community & Economic Development (DCED) is launching a new social media campaign called **#IMakeinPA** to draw attention to the exciting career opportunities in manufacturing. **#IMakeinPA** will feature profiles and testimonials from Pennsylvania's manufacturers and employees with an emphasis on younger workers, their background (how they got into manufacturing), and what a typical work day looks like (a "day in the life").

As part of the **#IMakeinPA** campaign individuals working in manufacturing professions will be profiled on **dced.pa.gov/mfgweek**. If you would like to participate in the **#IMakeinPA** campaign, please fill out the form below and provide a hi-resolution headshot.



#IMakeinPA

Manufacturing Matters

About Pennsylvania Manufacturing Week

The third annual Pennsylvania Manufacturing Week will take place September 30-October 6, 2017, complementing the national initiative, National Manufacturing Day (October 6). Both initiatives are intended to promote the industry and address misperceptions of manufacturing today, draw attention to the amazing career opportunities available in a variety of sectors, and educate the public on the significant impact manufacturing has on Pennsylvania's economy.

This year, the Pennsylvania Department of Community & Economic Development (DCED) is launching a new social-media campaign called #IMakeinPA to draw attention to the exciting career opportunities in manufacturing. #IMakeinPA will feature profiles and testimonials from Pennsylvania's manufacturers and employees with an emphasis on younger workers, their background (how they got into manufacturing), and what a typical work day looks like (a "day in the life").

Join the #IMakeinPA Movement

As part of the #IMakeinPA campaign individuals working in manufacturing professions will be profiled on dced.pa.gov/mfgweek. If you would like to participate in the #IMakeinPA campaign, please fill out the following short questionnaire and provide a hi-resolution headshot.

Name:
Occupation:
Industry:
Employer:
City Where You Work:
Age (Optional):

- 1) Please tell us about what life you do and how long you have been doing it.
- 2) How did you get into your career in manufacturing?
- 3) How would you describe a typical day at work?
- 4) What do you love most about what you do for your job?

In addition to completing an official profile, all employees of manufacturing firms are encouraged to use the #IMakeinPA hashtag on social media to share positive insights about being a part of Pennsylvania's manufacturing industry.

To submit your profile and headshot, please email Amy Smith, Executive Director for Economic Development Marketing at EDM@dccep.pa.gov by September 6, 2017.

Gilson Snowboards Featured in Bloomberg Businessweek

written by Lauri Moon | December 4, 2017

“Nick Gilson was 14 years old when he decided to try to build a snowboard inspired by boats. He’d often sailed in his native Rhode Island and once helped his father build a catamaran. The vessel’s parallel twin hulls make it faster than traditional yachts. Gilson wondered if a similar design could be applied to snowboards, which typically are flat on the bottom. So he started to work on a prototype.” By Karen Angel

[Click here for full article by Bloomberg Businessweek](#)

Fastest Growing Private Companies in PA Includes Three IMC Clients

written by Lauri Moon | December 4, 2017

Nine companies with headquarters located in the Central Pennsylvania region were named on Inc. Magazine’s 2017 list of the 5000 fastest growing private companies in America. The 36th annual list is organized according to the percentage of revenue growth over the past three years.

The companies listed include: Fresh Roasted Coffee (727), Century Support Services (859), **Homeland Manufacturing Services** (920), Sunny Days In-Home Care (1925), COE Distributing (3623), **Advanced Powder Products** (4255), Applied Training Solutions (4279), **Diamondback Truck Covers** (4280) and Venetia Partners (4972).

Selinsgrove-based Fresh Roasted Coffee continues to top the list in the region. The coffee distribution / manufacturing company has experienced a three-year growth of 631 percent and made \$4.8 million in revenues last year. In Pennsylvania, they ranked as the 24th fastest growing

company.

In third is State College-based Homeland Manufacturing, which brought in \$2 million in revenues last year and has a three-year growth of 479 percent.

In total, Pennsylvania had 185 companies on the list, 78 of which were in the top 50 percent.

*** IMC Clients**

How Teams Can Overcome Hesitancy about Lean

written by Lauri Moon | December 4, 2017

A manager tasked with introducing a lean approach should not downplay the challenge, writes Peter Anthony, CEO of UGN. Face-to-face communication is valuable, as is developing ambassadors for lean among the staff.

[Read more](#)

Unemployment Compensation 101 Seminar

written by Lauri Moon | December 4, 2017

The PA CareerLink of Columbia/Montour Counties announces:

YOU ARE INVITED TO A FREE
UNEMPLOYMENT COMPENSATION SEMINAR

Unemployment Compensation 101



Date:
Wednesday, August 30, 2017
9:30 am - 11:30 am

Location:
PA CareerLink, Columbia/Montour Counties
413 Central Rd., Bloomsburg

Registration:
Contact Debra Egerly to register:
670-387-6288 or debra@do1.pa.gov

Presented by:
Cathy Kervick
Workforce Development Representative
Dept. of Labor & Industry

Topics

This seminar guides employers through the process of the opening of a UC Claim through the Department of Labor & Industry's UC Service Center by an employee who has been separated from employment, permanently or temporarily, or is working less than the employer's established full time work week. Important points that will be explained include:

- What forms will the employer receive when a UC Claim is opened or reopened, and how will the information requested be used to determine claimant's eligibility and protect the employer's UC liability?
- What steps are taken by the UC Service Center to determine a claimant's eligibility for UC benefits?
- What issues does the UC Service Center consider in determining claimant's eligibility?
- The employer's right to appeal a Determination issued by the UC Service Center.
- Any additional forms the employer may receive related to Unemployment Compensation.

Questions & Answers

Our skilled professionals will be available to answer your questions and help you to better understand everything about the UC program.

For more information on all aspects of unemployment compensation, go online at www.do1.pa.gov and click on "Employer Services."

Auditory aids and services are available upon request to individuals with disabilities.
www.do1.pa.gov Equal Opportunity Employer/Program