

2018 Legends in Manufacturing Dinner &



Advanced Manufacturing Conference

According to mfgday.com, Manufacturing Day (MFG Day) is a celebration of modern manufacturing meant to inspire the next generations of manufacturers. MFG Day is recognized annually in Iowa and is held on the first Friday of October - October 5th, 2018. The Iowa Association of Business & Industry and Elevate Advanced Manufacturing will kick off MFG Day with Legends in Manufacturing Dinner and the Advanced Manufacturing Conference!

The Legends in Manufacturing Dinner celebrates the manufacturing industry and recognizes legends in manufacturing for their hard work and dedication to Iowa, the industry, and their company. Elevate Advanced Manufacturing scholarship winners will also be recognized at this event. The following day, the

Manufacturing Facts

The False Perception:

Manufacturing careers are dirty, dangerous and dead-end jobs. These jobs are 'consolation prizes' for those who 'couldn't cut it' at a four-year school.

The Reality:

Advanced manufacturing careers offer outstanding pay and benefits (average salary of \$77,060 compared with \$60,168 for other industries*). These careers are high-tech, take place in clean and lean facilities and have growth potential.

Iowa Manufacturing Facts

* 2011 Bureau of Economic Analysis

By 2018, there will be a projected shortage of 6,672 skilled workers in the advanced manufacturing sector.

Projected Career Growth by 2020 in Iowa:

- Computer Numerically Controlled (CNC) + 23%
- Transportation/Logistics +19%
- Machining +17%
- Industrial Automation +16%

Advanced Manufacturing Conference will be filled with outstanding keynote speakers and breakout sessions to learn new ways to grow in manufacturing!

"The Legends in Manufacturing Dinner and the Advanced Manufacturing Conference is a great event to network with business leaders, award Iowa leaders for their success in the industry and company and learn ways to grow Iowa business and industry from outstanding speakers." - Michele Farrell, Elevate Advanced Manufacturing Project Manager.

Legends in Manufacturing is scheduled for the evening of October 2nd, doors will open at 4:30 PM. The Advanced Manufacturing Conference will follow on October 3rd and will begin at 8:00 AM. Both events will be held at the Prairie Meadows Hotel & Convention Center in Altoona, Iowa. Register for Legends in Manufacturing and the Advanced Manufacturing Conference at <http://www.iowaabi.org/events/>.

Iowans can participate in 2018 MFG Day by hosting and participating in tours, presentations and hands-on activities. If you are interested in hosting an Iowa MFG Day event, email manufacturingday@iastate.edu or you can learn more about past and present events at www.mfgday.com.

Nominate a Legend in Manufacturing Today!

Elevate Advanced Manufacturing will recognize 6 outstanding leaders in manufacturing at its fourth Legends in Manufacturing awards dinner.

Nominees for the first three categories should be individuals who are/were key company leaders, past or present. Nominees for the Manufacturing Export Award should be a steward who is conducting business globally. Nominees for the Manufacturing Champion award should be individuals or organizations not directly engaged in manufacturing activities, but whose activities support the industry as a whole.

The award categories include:

- Under 100 employees
- 100 - 300 employees
- 300 plus employees
- Manufacturing Export Award

- Welding +14%
- Industrial Maintenance. +11%
- Tool & Die +8%
- Manufacturing Technology. +3%

Video Testimonial

Something More

Megan and Robert each had very different jobs, but they both wanted something more out of their careers.

Upcoming Events

Iowa State Fair STEM Day

When: August 19th, 2018

Time: 9:00 A.M. - 7:00 P.M.

Where: Iowa State Fairgrounds, Grand Concourse, Des Moines

The Iowa STEM Council is hosting STEM Day at the fair to educate how STEM touches our lives daily and to experience hands-on activities from more than 20 organizations across the state. Click [here](#) to learn how to be a part of STEM Day!

Elevate Ambassador Training

When: September 11th, 2018

Time: 8:30 A.M. - 12:00 P.M.

Where: Blong Technology Center, Davenport

- Manufacturing Champion (a supporter of manufacturing - company or individual)
- Posthumous Awardee (a manufacturing legend now deceased)

Interested candidates can apply by completing this application and returning them to Alexandra Monaghan at [8510 New York Avenue, Urbandale, IA 50322](mailto:alexmonaghan@elevateadvanced.com) or via [email](mailto:alexmonaghan@elevateadvanced.com). **Deadline is being extending to August 17th.**

Application Now Open for Iowa Governor's STEM Advisory Council's 2018 STEM BEST® Program

The STEM Council has designated a portion of the state legislative funding to support the establishment of Iowa STEM BEST® models. Applications are now being accepted for the 2018-2019 academic year. Successful applicants will become an Iowa STEM BEST® model of the Iowa Governor's STEM Advisory Council. Since 2014, 37 STEM BEST® models have been established across Iowa.

Click [here](#) to read more.

Accumold Educates Opportunities To Veteran's and Students

In 1985, the founders of Accumold began manufacturing small and micro injection molded components that went well-beyond the available molding systems of the day. Through the years, they have expanded their company to better their products and give back to their community.



In June, Accumold added a large expansion which allows them space for employee training, meetings, and most importantly, community outreach events.

Accumold participates in Operation Middle Ground and works closely with the Ankeny school district to educate the manufacturing industry and advanced manufacturing careers to students, educators and mentors.

Elevate Advanced Manufacturing is hosting an Ambassador Training for everyone interested in helping inform the next generation about career opportunities in advanced manufacturing.

During the training, attendees will learn about ABI and the Elevate Iowa campaign, presentation skills, how to be a successful ambassador, and tour the industrial technology programs at Kirkwood Community College. Contact Alex Monaghan for questions and to sign up.

Iowa Lean Consortium Conference

When: October 23-25, 2018

Where: Sheraton, West Des Moines

Click [here](#) to register.

Elevate Ambassador Highlight

There are over 180 Elevate Ambassadors promoting a positive perception about the manufacturing industry and educating students, parents, and mentors about advanced manufacturing careers through presentations, hosting

Click [here](#) to read more.

NICC Host Advanced Manufacturing Classes

Northeast Iowa
Community College



(NICC) is hosting three advanced manufacturing career pathway certificate sessions.

During the session you will be provided information on the CPC training program, local and regional earning potential, and career options. Some information sessions have employer sponsors on-hand, who are interested in hiring our graduates, for you to visit with.

The three certificate programs include: Computer Numerical Control (CNC) Operator, Introduction to Industrial Maintenance, and Industrial Sewing (Dubuque Only) and Welding.

- August 22, 2018 at 5:30 p.m. - Manchester Center, Manchester (Welding Only)
- September 18, 2018 at 5:30 p.m. - Cresco Center, Cresco
- October 10, 2018 at 5:30 p.m. - Town Clock Business Center, Dubuque

Click [here](#) to contact NICC for questions and to register for the classes.

Young Manufacturer Story and Elevate Ambassador

Jason Davis has been an Elevate Ambassador for three years and is currently employed at Agri-Industrial Plastics Company in Fairfield, Iowa.

In 2013, Jason graduated from Indian Hills Community College with a degree in Business Management. His goal was to attend the University of Iowa, but his pathway changed after a friend and now co-worker notified him

manufacturing tours, and more!

To learn more about the ambassadors involvement click [here](#).

If you or someone you know is interested in becoming an Elevate ambassador please contact [Alex Monaghan](#).

Company Feature

Valley Machining Company is a miscellaneous manufacturer that manufactures machined steel, brass, aluminum, plastic, forgings, and castings. VMC is an ISO registered machine shop that produces high quality parts with a strong quality management system.

VMC sends products to eight different countries and employs 95 people.

Click [here](#) to learn more about VMC!

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about an entry level position at Agri-Industrial Plastics Company.

Jason accepted the role in Customer Service/Account Management. In 2015, he advanced his career to purchasing and supply chain where he focused 100% on purchasing parts, organizing part numbers and communicating with vendors to buy and sell parts. Today, Jason focuses on vendor control and managing the international and nation vendors. He is the liaison between the vendor such as (Kelch MFG.), Agri-Industrial Plastics, and the serving company such as (John Deere).

"I like the manufacturing industry because of the variety of work," Davis said. "I enjoy communicating with customers in different job roles and being able to see the finished product being used by consumers outside of work. With such an ever-evolving industry research and growth is key to success."

Davis enjoys the ambassador program because of the opportunity to attend the Fairfield STEM Festival, participate in company tours, and present manufacturing career opportunities to students and parents. These events allow Jason to network with business professionals, reconnect with community leaders, and be affiliated with the Iowa Association of Business & Industry.

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