

August 2019



## Dakota Micro represented ND at Made in America Product Showcase at Made in America Product Showcase at the White House

WASHINGTON — Dakota Micro, a manufacturer of heavy equipment back-up cameras and surveillance systems based in Cayuga, represented North Dakota at the Made in America Product Showcase Monday, July 15, at the White House.

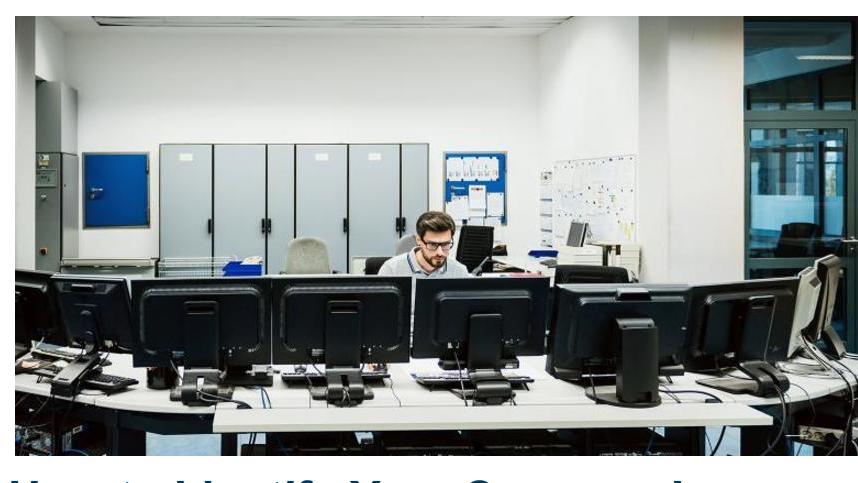
Businesses from all 50 states were invited to display their American-made products at the third annual event. Representing Minnesota was 3M, a company best known for making Post-It notes and Scotch Tape based in Maplewood.

Dakota Micro is owned by David and Charissa Rubey. The couple launched the business from their farmstead near Cayuga in 2001. In a 2016 interview with The Forum, Charissa explained that Dave came up with the idea for the Ag Cam after undergoing surgery for a herniated disk. The neck brace he was forced to wear made it nearly impossible to see while driving the combine. When he couldn't find a system that would help, he set out to build one himself.

Today, their products are available for purchase at [www.dakotamicro.com](http://www.dakotamicro.com) and at a number of area implement dealers.

In 2018, GIANT Snacks of Wahpeton represented North Dakota and Wintergreen Northern Wear of Ely, Minn., represented Minnesota at the showcase. In 2017, Dakota Outwear, a manufacturer of military outwear based in Minot, and Faribault Woolen Mill Co., a maker of wool blankets, represented North Dakota and Minnesota respectively.

Article originally appeared [here](#).



## How to Identify Your Company's Cybersecurity Risks

Think your manufacturing operation is too small to be targeted by a cyber attack? Think again. Hackers love to target smaller companies because they assume you won't have measures in place to protect your operation. Learn why your facility may be particularly vulnerable and how to spot potential data and security weaknesses with this expert advice from MEP National Network representative Traci Spencer, the first in a five-part series published in IndustryWeek.

[Identify Your Cyber Risks](#)



## Build Your Internal Capacity With LECP

By [Reza Maleki](#)

The Impact Dakota **LEAN Enterprise Certification Program (LECP)** helps businesses achieve higher profitability by building internal capability and capacity to improve **QUALITY, COST,** and **DELIVERY** performance. LEAN is a thinking culture and the LECP includes tools and systems and provide important professional development opportunity for your workforce leading to:

- developing of internal LEAN champions,
- enabling employee involvement in sustained continuous improvement,
- helping the organization build a LEAN transformation road map.

The LECP training focuses on improving productivity of resources through the elimination of wastes. Topics, tools, and systems included value stream mapping, workplace organization and visual systems, standardized work, cellular manufacturing, managing flow, set-up reduction, total productive maintenance, high performance teams, and root cause analysis and problem solving. The knowledge gained through LECP are enablers helping employees to contribute to accelerating growth and improved profits.

Impact Dakota LECP is the only nationally recognized LEAN Certification program; using standards developed and judged by the Society of Manufacturing Engineers (SME) in partnership with Association for Manufacturing Excellence (AME) and the Shingo Institute.

[Click here for more information](#)

## UPCOMING EVENTS



## LAST CHANCE TO REGISTER!

### PCQI Food Safety Training

August 21-23 • Grand Forks

*Are you responsible for developing your company's food safety system?*

One of the most significant new FDA rules is the Preventive Controls for Human Food rule. This rule states that every human food manufacturer, except for the very smallest who will have modified requirements, must have somebody on staff who has completed a Preventive Controls for Human Food class.

This three day workshop will prepare you for the REQUIRED facility Food Safety Plan as well as ongoing verification of the plan.

Make sure you are in compliance - plan to attend this workshop!

[Click For Info & Registration for PCQI Workshop](#)



### Intense Innovation Workshop

Dickinson - September 25 • Grand Forks - September 26

Registration Deadline - September 17th

Business profitability and sustainability can be dramatically improved through innovation. This workshop teaches personal innovation skills, innovative idea creation, and a process for implementation.

You will learn how to identify and develop innovation skills, create new ideas for products and processes, explore the "Plan Do Study Act" cycle, and develop an action plan for moving forward.

This workshop includes a hands-on simulation and exercises that provide a visual and physical understanding of the importance of innovation in a business.

[Click here to register for Dickinson Workshop](#)

[Click here to register for Grand Forks Workshop](#)



## Next Sessions of Lean Enterprise Certification Program Scheduled

[Fargo - September 3](#)

[Grand Forks - September 11](#)

[Bismarck | Dickinson - September 26](#)

The next round of the LECP sessions are set to begin this fall. The Lean Enterprise Certification Program (LECP) provides your key staff with a working knowledge of the principles and best practices of Lean. It is the only nationally recognized Lean Certification program; using standards developed and judged by the Society of Manufacturing Engineers (SME).

[Click here for LECP information](#)



## 2019 Kentucky Lean Study Mission

October 21 - October 24, 2019

Discover first-hand what is at the heart of the lean business model through a series of gemba walks, talks, and peer networking. You will be able to see the tools and systems of operational excellence in action. The various companies and manufacturers we visit will demonstrate fundamental practices such as 5S, visual management, problem solving, standardized work, quality at the source, safety, continuous flow, intelligent automation, and much more.

[Click Here for Kentucky Trip Info](#)

## Mark Your Calendar

UPCOMING EVENTS  
Please [click here to register](#) or for more information on the following events.

**PCQI Human Food Safety Training**  
August 21-23  
Grand Forks

**Intense Innovation Workshops**  
Sept. 25 - [Dickinson](#)  
Sept. 26 - [Grand Forks](#)

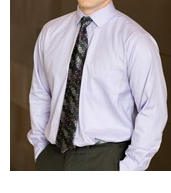
**LECP Session Start Dates**  
Sept. 3 - Fargo  
Sept. 11 - Grand Forks  
Sept. 26 - Dickinson/Bismarck

**Manufacturing Day**  
October 4

**2019 Lean Study Mission**  
October 21-24

**ExporTech**  
Beginning First Quarter of 2020

## MANUFACTURING in Lehman's Terms



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### Lighting Incentives

I hope everyone is enjoying the warm weather as many of you plan your end of summer vacations. As my schedule allows, I've been taking advantage of this nice weather to conduct manufacturing site visits around the state. These visits are conducted (typically with the local economic developer's involvement) to find out if there's anything we can do from a state perspective to help our manufacturers grow (incentives or otherwise). There are many things that come out of these visits. They provide me with a seat-of-the-pants feel for the health of manufacturing in North Dakota; they give me a better understanding of manufacturing capabilities here; and they help me to assess what programs and resources are needed most. This month's topic comes as a result of these visits. Quite a few manufacturers have been doing lighting projects and I wanted to use this month's newsletter as an opportunity to discuss these projects a bit.

[Link to PDF](#)

### Making an Impact Since 2001 ...

Client Results\*

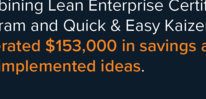
» **\$357** MILLION IN NEW AND RETAINED SALES

» **\$109** MILLION IN COST SAVINGS

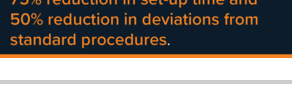
» **\$204** MILLION IN NEW INVESTMENTS

» **3,605** JOBS - CREATED OR RETAINED

\*Determined by an independent third-party survey



Combining Lean Enterprise Certification Program and Quick & Easy Kaizen generated \$153,000 in savings and 243 implemented ideas.



Job Instruction Training enabled 75% reduction in set-up time and 50% reduction in deviations from standard procedures.



## Doing Business with Defense Logistics Agency (DLA)

### Monthly Webinars

Defense Logistics Agency (DLA) supplies 86 percent of the military's spare parts and nearly 100 percent of fuel and troop support consumables, manages the reutilization of military equipment, provides catalogs and other logistics information products and offers document automation and production services to a host of military and federal agencies. DLA consolidates requirements by supply chain and procures items in sufficient quantities to meet our customers' projected needs. Many of DLA's procured items are delivered directly from a commercial vendor. Other items are stored and distributed through a system of worldwide depots.

*The purpose of this webinar is to give a more comprehensive overview about DLA and what the Office of Small Business Programs can do. We also give an overview of our major supply chains and provide information on how you can reach out to those offices for their requirements.*

### HOW TO REGISTER:

1. Visit the **DLA Small Business Website** (<https://www.dla.mil/smallbusiness/calendar/>)
2. Choose a date and click on the associated Small Business Webinar link
3. Follow the instructions provided

NOTE: The webinars will be held using Adobe Connect. For more information on Adobe Connect, visit Adobe's website.

DLA Office of Small Business Programs  
8725 John J. Kingman Road, Suite 1127  
Fort Belvoir, VA 22060  
(571)767-0192



### October 4, 2019

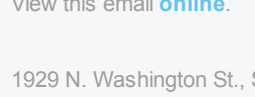
Join thousands of manufacturers across North America as they open their doors to show the public what modern manufacturing looks like and inspire the next generation of skilled workers.

*Make sure to register your event at [www.mfgday.com/](http://www.mfgday.com/)!*

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Impact Dakota is the official representative of the MEP National Network in North Dakota.