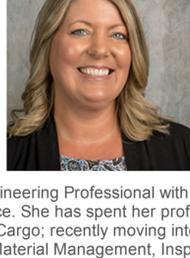


**Impact Dakota hires new Senior Business Advisor**



Wendy Hauff, is a Manufacturing and Quality Engineering Professional with 20+ years of Process Development, Continuous Improvement and Project Management experience. She has spent her professional career working in Aerospace and Defense industries concentrated in Avionics and Cargo; recently moving into Aerial and Compact Equipment with a process focus on Assembly, Fabrication, Welding, Paint, Material Management, Inspection and TPM.

Wendy has experience in leading larger teams as well as leading smaller teams of skilled business professionals while monitoring and measuring KPIs, conducting audits, working in cross-functional teams, and driving Continuous Improvement Projects, Kaizens, and Rapid Improvements.

She has worked closely with Plant Managers, Supervisors, Quality and Manufacturing groups to drive change with a focus on improving SQDCs utilizing DMAIC, A3 and PDCA methodologies utilizing LSS tools related to VSM, 5S and SW. She provides a focus on Training and Development as well as closing the gaps on Strategic planning leading to profitability.

[Click here to read more about Wendy](#)

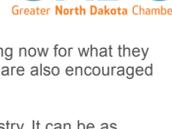
**APUC Funds Available**

If you are a value-added ag producer in North Dakota and are planning on expanding or adding lines, upgrading facilities or if you need help marketing, you are encouraged to apply for APUC funds. The rules have changed, and a fiscal agent is no longer needed to apply for the grant.

For complete rules and information, please contact:  
 Brad Dean  
 701-955-0181, [bdean@nd.gov](mailto:bdean@nd.gov)

**Upcoming EVENTS**

**GNDCC MFG Virtual Meeting Series:  
 Preparing for MFG Day**  
 August 11 • Virtual



National MFG Day is always the first Friday in October - manufacturers should be considering or planning now for what they want to do on October 7. Those "outside" of the industry or support and collaborate with manufacturers are also encouraged to celebrate with us.

This session encourages thinking on what organizations can do to shed light on the manufacturing industry. It can be as simple as a social media post, a career highlight promotion, a tour, a school presentation, or a partnership with a community entity.

Premier Sponsor: *Impact Dakota* | Supporting Sponsor: *Fisher Industries*

[Click Here to Register - MFG DAY Webinar](#)

**— INTERNAL AUDITOR TRAINING —**

**AS9100 Internal Auditor Training**  
 October 18-19 • Fargo

*This two-day training will focus on the AS9100D Quality Management System.*

AS9100 fully incorporates the entirety of the current version of ISO9001; while adding requirements relating to quality and safety in the aviation, space, and defense industry. Major aviation, space and defense manufacturers and suppliers worldwide require compliance and/or registration to AS9100 as a condition of doing business with them.

This training is for personnel involved in conducting or supporting internal audits. Your company doesn't need to be AS9100 registered to benefit from this training/ your trained employees can audit your current quality systems as a method to continuously improve.

*Click on the button below for complete information.*

**ISO9001 Internal Auditor Training**  
 October 18-19 • Fargo

*This 1-1/2 day training will focus on the ISO9001:2015 Quality Management System.*

ISO9001 is Quality Management System that many businesses use as the foundation upon which they add their unique industry requirements. Many firms are already ISO Certified, and many more are becoming certified as their customers require it or they are trying to attract new business.

This training is for personnel involved in conducting or supporting internal audits. Your company doesn't need to be ISO9001 registered to benefit from this training; your trained employees can audit your current quality systems as a method to continuously improve.

*Click on the button below for complete information.*

[AS9100 Info & Registration](#)

[ISO9001 Info & Registration](#)

**Business Excellence Optimization Assessment**

**What is Business Excellence Optimization? Why is it Important?**

Imagine your business as a vehicle. Your vehicle is purposely built to reach a destination carrying goods and services. The business leader is the driver who must have a destination of where they are driving the vehicle, that destination is the strategy. The managers are the mechanics. The passengers are the employees. Everyone has a role for the organization to get to its destination (strategy). Your vehicle's engine is a straight six-cylinder engine. Each cylinder must be timed perfectly, or your engine won't run efficiently. Each cylinder represents different business needs (listed above).

Our **free Business Excellence Optimization Assessment** helps check when your engine needs to be tuned and can diagnose the engine's issues and opportunities against the Straight6 cylinders.

Please contact [Gordon](#) if you have any questions, or if you would like to take action on the Business Excellence Optimization offering.

**PEOPLE + PROCESSES in alignment with Organizational Strategy = RESULTS**

**Manufacturing Myths – Debunked!**  
 - THE TRUTHS ABOUT THE INDUSTRY TODAY -

**Myth #3**  
 Automation will eliminate jobs.

**Truth**  
 Jobs are changing, and new skills will be needed along with traditional expertise.

[Click for Supporting Details](#)

**MANUFACTURING in Lehman's Terms**



**Angel Investor Tax Credit**

The economic development activity is booming in North Dakota. We have seen announcements for everything from major new ag processing plants, new manufacturing operations, cryptocurrency/data centers, etc. With the economic development activity, there have been numerous inquiries lately for financing incentives and options. One such incentive that is available to investors in North Dakota is the angel investor investment tax credit. For this month's newsletter, I am going to try to break this credit down for anyone that may be interested in investing in North Dakota.

The angel investor tax credit was set up to incentivize those individuals wanting to invest in qualified North Dakota businesses. Transactions eligible for the angel investor tax credit include investments in an equity stake or a convertible loan for a qualified business.

[Click here to read Lehman's Terms](#)

**How to Get Your Product Certified as "Made in the U.S.":**

As consumer interest in locally-made products continues to rise and supply chain holdups disrupt business operations, many businesses may want to know how to get their product certified as American-made.

**UPDATED: Eager to Lead: Tips for the Up-and-Coming Manufacturing Manager**

IndustryWeek Lean Leadership columnist Larry Fast shares six tactics to help you grow as a manufacturing leader and master each new role.

[Learn How to Certify Your Product](#)

[Learn How To Grow as a Manager](#)

**NIST Updates Cybersecurity Guidance for Supply Chain Risk Management**

A vulnerable spot in global commerce is the supply chain: It enables technology developers and vendors to create and deliver innovative products but can leave businesses, their finished wares, and ultimately their consumers open to cyberattacks. A new update to the National Institute of Standards and Technology's (NIST's) foundational cybersecurity supply chain risk management (C-SCRM) guidance aims to help organizations protect themselves as they acquire and use technology products and services.

The revised publication, formally titled *Cybersecurity Supply Chain Risk Management Practices for Systems and Organizations (NIST Special Publication 800-161 Revision 1)*, provides guidance on identifying, assessing, and responding to cybersecurity risks throughout the supply chain at all levels of an organization. It forms part of NIST's response to Executive Order 14028: Improving the Nation's Cybersecurity, specifically Sections 4(c) and (d), which concern enhancing the security of the software supply chain.

[Click Here to Read Cybersecurity Article](#)

**Supply Chain Scouting System**

Impact Dakota is partnering with NIST Manufacturing Extension Partnership (NIST MEP) and our nationwide network of 50 other MEP Centers across the U.S. and Puerto Rico to help solve supply chain gaps encountered by manufacturers, government entities, and critical service providers.

**Do you have a gap?  
 Are you able to fill a gap?**

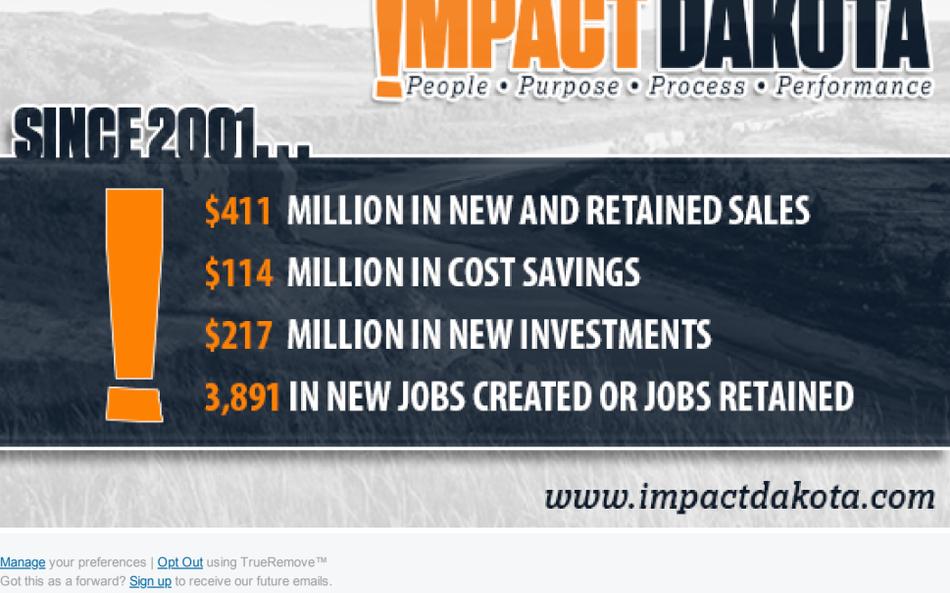
Please click on the button below to check out the list of current needs.

[List of Current Opportunities](#)

# How Small Manufacturers Can Develop Risk Management Strategies for their Supply Chains

Many manufacturers are pursuing domestic sourcing for materials and supplies as a way to overcome supply chain disruptions. In many ways the disruptions show how small manufacturers are more critical than ever. Many big companies are looking for additional domestic sourcing and do not want to take on additional liabilities and capital investments from bringing more in-house. Those companies also are looking for trusted relationships in their supply chains that will work with them to provide added value from sustainable solutions and even product development. The efforts to find domestic sourcing are shedding light on the many benefits that small and medium-sized manufacturers might not have considered in the past, such as total cost of ownership and innovating alongside their suppliers.

[Click Here to Read Supply Chain Whitepaper](#)



**IMPACT DAKOTA**  
*People • Purpose • Process • Performance*

**SINCE 2001...**

- \$411 MILLION IN NEW AND RETAINED SALES**
- \$114 MILLION IN COST SAVINGS**
- \$217 MILLION IN NEW INVESTMENTS**
- 3,891 IN NEW JOBS CREATED OR JOBS RETAINED**

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