



MFG Day is manufacturing's biggest annual opportunity to inspire the next generation to start careers in modern manufacturing through a series of focused events to promote manufacturing to students, parents and educators. This year, the official date for MFG Day is October 7, but any day can be MFG Day.

What are you doing to celebrate? Click on the button below to visit the MFG Day website for ideas and resources. Also, make sure to register your event. Let's show everyone what North Dakota manufacturers have to offer!

[Visit the MFG Day Website](#)

Upcoming EVENTS

Basics of HACCP

October 13-14 • Fargo, ND

Hazard Analysis and Critical Control Points (HACCP) training is required by USDA-FSIS for its inspected facilities and many food manufacturers and wholesalers require their suppliers and vendors to have a working and audited HACCP Plan.

HACCP is also required for most advanced third-party auditing schemes, including SQF.

Basics of HACCP is an interactive, two-day course. Upon completion, participants will receive a certificate from the International HACCP Alliance.

Topics include:

- Good Manufacturing Practices (GMPs)
- Regulatory Food Safety
- Hazard analysis, monitoring, and verification activities
- Tips on food safety leadership, building a safe food culture, and implementing food safety programs

[Click here for HACCP Info & Registration](#)

Cybersecurity Risk Management Workshop

October 14 • Fargo, ND

1. Do you have government and/or defense customers?
2. Are you looking to enter or expand your presence as a supplier in the government and/or defense market?
3. Do you know about DFARS 7012, the CMMC Interim Rule, and NIST SP 800-171?
4. Are you confident that you have satisfied DoD's recently modified DFARS requirements?
5. Have you uploaded your current cybersecurity self-assessment to DoD's Supplier Performance Risk System (SPRS)?

If you answered "yes" to questions 1 and/or 2 and are interested in more information about questions 3 through 5, please register for this workshop.

This hands-on workshop will address these questions, provide a roadmap and implementation tools, and teach you how to use them to secure your information.

****If you attended one of our Cybersecurity workshops last September, this workshop provides updated information on the rules.**

[Cybersecurity Workshop Info & Registration](#)

— 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](#)

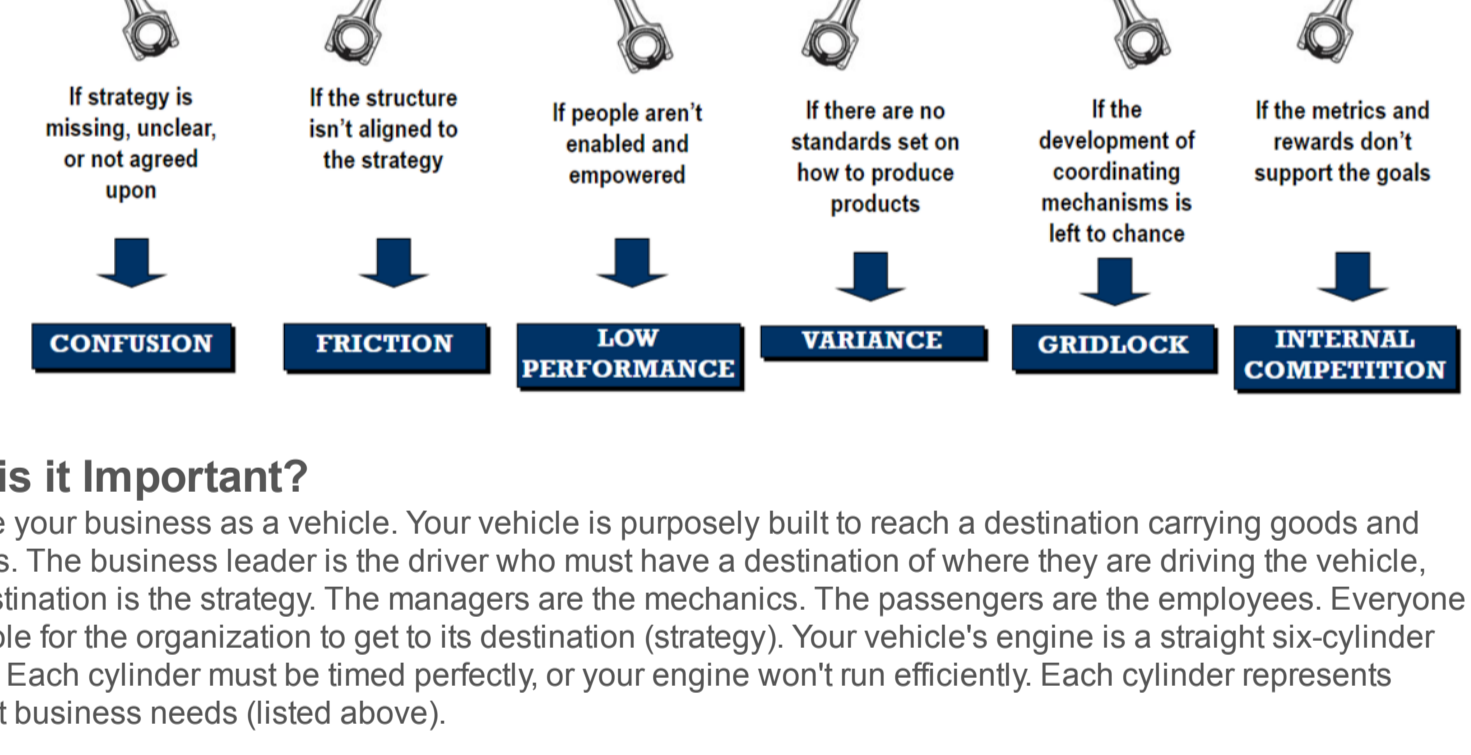
Virtual Training Opportunities

The Jamestown Regional Entrepreneur Center has a lineup of free virtual training to support innovation, marketing, sales, and additional topics in the upcoming months. Please click on the button below for additional information.

[JREC Virtual Training Information](#)

What is Business Excellence Optimization?

The Straight6 Model



Why is it Important?

Imagine your business as a vehicle. Your vehicle is purposely built to reach a destination through 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

[Learn how BisX can make a difference in your company!](#)

What's the big deal about a manufacturing NAICS Code?

NAICS (North American Industry Classification System) is a code system that classifies your business by industry. It started in 1997 and replaced the Standard Industrial Classification System (SIC). Canada and Mexico, along with the US, adopted the NAICS to better analyze and facilitate trade through the North American Free Trade Agreement (NAFTA).

Why should you get a manufacturing NAICS Code?

A NAICS code is assigned by the business owner to describe the primary revenue-generating activity of the company. They are used by local, state, and federal entities for statistical purposes as well as for non-statistical reasons that can benefit you. A business that has multiple activities or lines of business can designate multiple NAICS codes. For example, a company may identify a manufacturing, retail sales, and service industry NAICS codes (three separate) if they work and support/provide goods/services in multiple different ways.

Besides tracking economic activity, some other benefits of having NAICS codes include:

- Tax and other financial incentives that are industry specific
- Helping businesses find potential customers that operate in specific industries
- Identifying whether a business can compete for government contracts
- Comparing financial performance against businesses in the same category
- Often required for commercial loans
- Savings on worker's compensation premiums
- Taxation codes
- Procurement
- Insurance benefits, including potentially reduced premiums

Need to update or register for a NAICS Code?

Contact Darcy for assistance. 701-354-0979, or darcyv@impactdakota.com.

Cybersecurity - A Critical Component of Industry 4.0 Implementation

In the past, enterprise systems in manufacturing facilities had distinct boundaries. The shop floor was separated from the office functions of the company both physically and electronically. Few production systems were connected to each other or the internet. In some ways, this approach, commonly known as "air gapping," gave reasonable protection for small manufacturers. Without the risks associated with connectivity, manufacturers were seen by attackers as hard targets and not worth the effort. Today, with the growing use of the internet and mobile devices, boundaries between traditional information technology (IT) systems, production systems, operational technologies (OT), or other equipment have almost disappeared. With the recent increase in the number of employees working remotely, the boundaries that remained in place were weakened further. Meanwhile, attacks to get around the air gap have become well known. Manufacturing is now the most targeted industry for cybersecurity attacks. This is one of the reasons cybersecurity has become a critical component of Industry 4.0 implementation.

[Cybersecurity Blog](#)

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?

Open Opportunities:

- Printed Boxer Briefs
- Solar Charger
- Seat Belts
- Sewn Canvas Covers
- Solar Panels
- 24VDC Motor
- Magee AE33 and TCA-08
- Vaisala CL61 Ceilometer

[Current Opportunities Details](#)

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