

NEPIRC

northeastern pennsylvania industrial resource center



**Discover
Who We Are**



Helping Manufacturers Succeed Through Strategic Services and Support

Since 1988, the Northeastern Pennsylvania Industrial Resource Center (NEPIRC) has remained true to its mission of helping manufacturers succeed.

NEPIRC works with small to mid-size manufacturing companies in an 11-county service area encompassing northeastern, northern and north central Pennsylvania. NEPIRC's team of professionals help transform manufacturing facilities by identifying profitable growth opportunities, increasing operational efficiency, adopting new technologies and improving financial performance. Four strategically located offices throughout its service area provide NEPIRC clients with convenient access to an extensive portfolio of world-class assessment, performance evaluation, training and consultative services.

NEPIRC's mission-focused consulting, training and business advancement services use an extensive portfolio of proven solutions to address clients' diverse challenges. This support, specific to the manufacturing industry, reduces time spent solving problems, allowing clients more time to focus on the growth of their core business.

Manufacturers will gain a competitive edge by partnering with NEPIRC to unlock their full potential and achieve success.

Improving Business Results

Improved performance. Increased profitability. Sustained growth. A more skilled and capable workforce. These are among the critical goals manufacturers turn to NEPIRC to help them achieve. NEPIRC is uniquely positioned to assist with transforming operations, driving innovation and delivering continuous improvement by providing access to a broad network of expert services and support.

Using National Expertise to Provide Solutions to Our Region

NEPIRC is one of 51 Manufacturing Extension Partnership (MEP) National Network Centers throughout the United States. This Network, which is part of the National Institute of Standards and Technology (NIST), gives NEPIRC access to a national collective of over 1,400 subject matter experts, problem-solvers and visionaries to provide solutions to today's most pressing manufacturing challenges.

Accessing Statewide Resources to Fuel Local Growth

The Pennsylvania Industrial Resource Center (IRC) Network is the state's flagship program for advancing the small and mid-sized manufacturing economy. Through its affiliation with this network, NEPIRC provides manufacturers with comprehensive, practical solutions that address real-world challenges and unlock new possibilities to fuel growth and profitability in the Commonwealth.

Success Starts Here: Five Reasons to Work with NEPIRC



Innovative Solutions and Comprehensive Services to Empower Growth

NEPIRC specializes in providing comprehensive services tailored to manufacturers' specific needs. This is because NEPIRC's subject matter experts have a collective of over 115 years of manufacturing experience. They know the industry inside and out, and NEPIRC's comprehensive training programs and project processes reflect that knowledge. Whether manufacturers are looking to increase their top and bottom line, improve workplace safety, continue their company's leadership development, or obtain crucial industry certifications, NEPIRC works with its clients at every step to identify challenges, provide solutions and produce results.

NEPIRC's expertise spans five key areas that include **Talent Development, Process Improvement, Industry Certifications, Advanced Manufacturing Technologies and Industry 4.0, and Environmental Health & Safety (EHS).**

Talent Development



Training and coaching for all company levels are needed to improve workplace communication and efficiency, increase productivity, improve profitability and lower turnover.

Talent development training offerings include:

- Change Management
- Coaching / Mentoring / Assessment
- Corporate Culture Services
- High Impact Leadership
- Leadership Development Essentials
- Sexual Harassment / Hostile Work Environment
- Talent Succession Planning
- Time Management



"As a long-time NEPIRC client, I can't express enough just how satisfied Gentex is with the results we've seen from partnering with NEPIRC on several of its leadership training initiatives.

In particular, the 8-Week Leadership Development Essentials program is comprehensive, and the hands-on exercises and real-world applications were particularly beneficial for our employees who completed the program.

I highly recommend NEPIRC's leadership training portfolio to any manufacturer looking to advance their team's leadership skills and capabilities."

**- HUMAN RESOURCES
MANAGER, GENTEX
CORPORATION,
CARBONDALE**

GENTEX
CORPORATION

Process Improvement



Improving workflow efficiency through Continuous Improvement (Lean), Six Sigma, Kata and other proven practices form the core of NEPIRC's process improvement services.

Being experts in manufacturing processes and technologies, NEPIRC understands the challenges clients face, which include reducing lead times, eliminating waste, improving machine uptime and reducing operating costs. Process improvement training and implementation offerings include:

- 8D Training
- A3 Root Cause Analysis
- Complimentary Continuous Improvement Assessment
- FMEA Training
- Layout and Blueprint-to-Digital Rendering
- Lean Continuous Improvement (Kaizen) Events
- Lean Principles Training
- Lean Specialist Certification Program
- Plant & Office Layout and Design
- Problem Solving
- Project Management Certifications
- Rapid Equipment Changeover (SMED)
- Six Sigma Yellow and Green (Training & Mentoring)
- Standard Work Instructions
- Time and Motion Studies
- Total Productive Maintenance (TPM)
- Toyota Kata Coaching & Implementation
- Value Stream Mapping (VSM)
- Workplace Organization 5S, 6S



"NEPIRC's 6S training program helped spark the 6S culture amongst a newly assembled production team here at Saint-Gobain that previously had no experience with these concepts."

The training visualized the benefits of sort, set, shine, standardize, sustain and safety on a small-scale classroom example. NEPIRC's instructor then encouraged our team to transfer these concepts to a production area with much success.

After seeing the benefits of 6S in one production area, our team continues to drive this culture in other areas of our facility."

**- PRODUCTION SUPERVISOR,
SAINT-GOBAIN CERAMIC
MATERIALS, OLYPHANT**



Industry Certifications



Industry certifications play an instrumental role in demonstrating a manufacturer's compliance with quality standards and regulations.

Achieving certifications often involves rigorous testing, audits and adherence to specific protocols. NEPIRC is ready to assist clients in accomplishing their certification journey by providing support in the following areas:

- AS9100:2016 Aerospace
- ISO 9001:2015
- ISO 14001:2015 Environmental
- Internal Audit
- Internal Auditor Training
- Overview Training
- Risk Management / Supply Chain Strategy



"As part of Greiner Packaging's journey toward ISO 9001:2015 certification, we enlisted the help of NEPIRC to guide us through the certification process.

Working with the staff at NEPIRC was a great experience, as their endless support, helped us pass our audit with flying colors!

The entire team at NEPIRC is very professional, knowledgeable and enjoyable to work with. We are continuing our relationship with NEPIRC on some additional projects, and I would highly recommend their services!"

**- DIRECTOR OF QUALITY,
GREINER PACKAGING,
PITTSTON**



Advanced Manufacturing Technologies and Industry 4.0



Industry 4.0 is here, and manufacturers must embrace the technological evolution of production processes.

From automation and connectivity to cloud computing and data-driven insights, NEPIRC has the tools and expert guidance to drive efficiency and precision in its clients' operations, empowering companies to thrive confidently in the digital age. Services and offerings include:

- Automation Assessments
- Creating Strategic Frameworks for AI Implementation
- Cybersecurity Assessments
- Cybersecurity Implementation
- Process Simulation & Design
- SolidWorks® 2D Conversion to 3D Model
- SolidWorks® Basics, Essentials, Advanced



"In 2019, my company was introduced to the Cybersecurity Maturity Model Certification (CMMC). As time passed, it became clear that achieving this certification would require a significant investment of resources, both financially and in terms of personnel.

When the pandemic hit and the world turned to platforms like Zoom and MS Teams, I reached out to NEPIRC for assistance.

To my surprise, I learned that NEPIRC had partnered with an IT company that was able to guide me through the challenging process of becoming CMMC compliant.

Without the support of NEPIRC and their partner, I would have been at a standstill. NEPIRC's guidance has been invaluable to my company."

- PRESIDENT, ASHLEY MACHINE & TOOL COMPANY, WEST WYOMING



Environmental Health and Safety (EHS)



Prioritizing environmental health and safety requires robust risk mitigation, compliance with regulatory standards and a safety awareness and accountability culture among all employees.

NEPIRC provides the latest information on EHS developments and offers services and resources to address clients' most pressing EHS issues, which include:

- Arc Flash / NFPA 70E
- Complimentary EHS Gemba Walks
- Fall Protection
- Forklift Training
- Forklift-Train-the-Trainer
- HAZWOPER 8-Hour Refresher Training
- HAZWOPER 24-Hour Training
- Lock-Out Tag-Out (LOTO) Training
- Medical Marijuana at Work
- OSHA 10 & 30
- Safety Hazard Recognition & Gemba Training



"EFS Plastics partnered with NEPIRC to enhance our safety program. Their team has extensive expertise in key safety and manufacturing topics.

The NEPIRC team consistently exceeds expectations to ensure that our training is comprehensive and highly effective.

With NEPIRC's support, we are dedicated to maintaining the highest safety standards for our team and continuously improving our workplace culture."

**– GENERAL PLANT MANAGER,
EFS PLASTICS, HAZLE TOWNSHIP**



Championing the Growth of our Region's Manufacturing Sector

In addition to NEPIRC's training and implementation services, the organization is also committed to providing programs, events and initiatives that advocate for the growth of manufacturing and promote a much more positive and accurate image of the industry.



Manufacturing Ambassador Dream Team



Generating interest in pursuing manufacturing careers among high school and college students is vital to the manufacturing industry's growth. NEPIRC's Manufacturing Ambassador

Dream Team heightens this interest by talking with students and relaying their career journeys during in-school presentations, Career Day booths and Career Fair attendance. Dream Team Ambassadors use their passion and energy to engage students and heighten their interest in manufacturing careers, advancement potential in the industry and available employment opportunities.

To learn more, visit www.NEPIRC.com/DreamTeam.

Supplier Scouting

The manufacturing industry offers endless opportunities for companies to produce products for various applications. Unfortunately, these opportunities are often missed because of a lack of awareness about area manufacturers and their capabilities. NEPIRC's Supplier Scouting initiative provides a centralized, easy-to-use resource to help interested companies match their needs to qualified area manufacturers.

Manufacturers looking for a supplier can complete NEPIRC's Supplier Scouting form at www.NEPIRC.com/Supplier.

Grant Funding Opportunities

NEPIRC routinely offers grant funding opportunities to manufacturers to help them get ahead of the competition while cutting down on the cost of projects, initiatives or training programs. While the funding opportunities change, there is almost always some sort of assistance available.

To find out which grant programs are currently available, email Info@NEPIRC.com.



Manufacturing Day Best Practices Summit & Expo



Network with industry leaders, connect with potential partners, and explore the latest equipment, materials and process advancements at NEPIRC’s Manufacturing Day (MFG DAY) Best Practices Summit & Expo. This showcase event is held annually in October and is filled with networking and business-building opportunities, breakout sessions and panel discussions about topics that matter most to manufacturers. A “must attend” industry gathering, NEPIRC’s MFG DAY Summit & Expo celebrates the best in area manufacturing while expanding your knowledge, network and insights to stay ahead of the competition.

To learn more about this year’s event, visit www.NEPIRC.com/MFGDAY.



NEPIRC's Service Territory



Ready to Take Your Manufacturing Company to the Next Level?

Contact Marla Hager, NEPIRC's Director of Client Development,
at Marla@NEPIRC.com to schedule a one-on-one consultation
and explore how NEPIRC can provide turnkey solutions
to your most pressing needs.



www.NEPIRC.com

