

2023

Client-Reported Impacts



5,271

Jobs Created and Retained



Exceeds

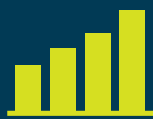
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Return on Investment



2,576

Companies Assisted



\$1,719,832

Average New and Retained Sales
per client



\$340,145

Average Cost Savings
per client

\$669,187,874

Aggregate Impact to the Illinois Economy



MEP
National
Network™

IMEC

Plan. Implement. Excel.

Productivity and Efficiency Improved Through Optimized Facility Layout

National Safety Apparel

Chicago, IL | 260 employees | thinknsa.com

As a leader in the Personal Protection Equipment (PPE) and safety apparel markets, National Safety Apparel (NSA) needed to enhance their manufacturing capabilities and efficiencies. To meet the market demands and service their customers NSA opted to relocate and design a manufacturing footprint to meet future growth goals.

NSA worked with IMEC to conduct in depth analysis to build an efficient layout to address their current and future space and workflow. This layout provides high levels of productivity and efficiency, allows room for growth and additional automation, and ability to be a high-tech showcase for customers.

This partnership provided NSA with a comprehensive layout that became the platform for years to come. With an increase in efficiency and productivity along with room for growth, NSA is expecting to continue strong growth in revenue and profitability while supporting continuous improvement, flow optimization, and cost reduction initiatives.

Results

- Anticipated new and retained sales: \$31.5M
- Anticipated new and retained jobs: 296
- Anticipated cost savings: \$250,000

Dynamic Website Grows New and Existing Business

Natural Enrichment Industries, LLC

Herrin, IL | 16 employees | neitcp.com

Natural Enrichment Industries, LLC (NEI) is a family owned and operated TriCalcium Phosphate (TCP) manufacturing plant located in Southern IL. As their portfolio of products grows, adapting their website to attract new customers was a high priority for their future needs.

With great success from prior top-line growth work with IMEC like, online performance improvements, social media, email marketing planning, and more; NEI was ready to take their website to the next level of customer engagement.

Plan development, KPI identification, and implementation of the latest best practices for web development led the NEI team to benefit from a dynamic online resource for their current clients and enhanced traffic and interest from potential new clients.

Results

- Anticipated new and retained sales: \$8M
- Anticipated investments: \$50,000
- Jobs created or retained: 6

Reduced Operational Waste and Optimized Supply Chain Planning

Heat and Control, Inc.

Galesburg, IL | 107 employees | heatandcontrol.com

Heat and Control, a central Illinois equipment manufacturer, implements a fundamental framework for a sustainable and results driven continuous improvement structure while simultaneously developing a practical and pro-active supply chain strategy.

Building upon work completed in 2018, Heat and Control (H&C) teamed with IMEC to excel their continuous improvement transformation through a comprehensive mix of leadership standard work, lean principals, and hands-on coaching. Implement this process improved KPI measures like: quality, efficiency, and productivity.

At the same time, Heat and Control was ready to tackle supply chain challenges revealed during the Covid-19 pandemic. IMEC experts worked along side H&C's supply chain team to identify gaps, develop a process, and provide the action plan that led their team to reduced lead time, improved on-time delivery, and better supplier relations.

Results

- Anticipated new and retained sales: \$1.7M
- Anticipated new and retained jobs: 83
- Anticipated cost savings: \$160,000

Automation ROI Determined to Increase Productivity

BIG DAISHOWA Inc.

Hoffman Estates, IL | 48 employees | bigdaishowa.com

Big Daishowa, a premium industrial tooling company, has a mission to find the best of the best and deliver it to their customers. In order to keep their commitment to that mission, they saw the need to identify new automation opportunities and ensure the ones they were using were providing ROI.

Knowing that productivity is a major driver to success, Big Daishowa turned to IMEC to help implement a strategy to complement their work processes and output through a planned approach to automation.

By doing a 360 degree assessment of their current state and identifying the areas of focus, IMEC and Big Daishowa were able to establish an integrated plan, process, and estimate that were used to establish the ROI of automation implementation.

Results

- Anticipated new and retained sales: \$1.5M
- Anticipated cost savings: \$195,000
- Jobs created or retained: 2

