

BECOME A PART OF

GREAT THINGS



EDGE
AN ENPRO INDUSTRIES DEVELOPMENT PROGRAM

WHO WE ARE & WHAT WE DO

Enpro is a global, leading industrial technology company using material science to push boundaries in semiconductor, life sciences, and other technology-enabled sectors. We employ over 4,000 people and support over 50,000 customers in over 100 countries around the world. We are a leader in sealing technologies, advanced surface technologies, and highly engineered materials. Our products and services are sold into more than 40 distinct end-markets that touch our lives every day – from food and pharmaceutical facilities to semiconductor clean rooms, from agricultural robots that help grow your food to last-mile technologies that deliver it to your doorstep, from commercial aviation to space exploration, and much more in between. Our commitment to innovation, quality, and value has propelled our brands to wide recognition and leading positions in their markets.

THE MARKETS WE SERVE INCLUDE:

- Food & Pharma
- Semiconductor
- Nuclear
- Aerospace
- Heavy Duty Trucking
- Oil, Gas, & Petrochem
- Automotive
- Industrial Technology
- Life Sciences

OUR DIVISIONS:

SEALING TECHNOLOGIES

- STEMCO
- Garlock
- Technetics Group

ADVANCED SURFACE TECHNOLOGIES

- Alluxa
- LeanTeq
- Technetics Semi

ENGINEERED PRODUCTS

- GGB
- CPI



EDGE Program Overview

EDGE – Education, Development and Growth for Excellence – is designed for graduating seniors and recent college graduates interested in developing the foundation and experiences necessary to grow into an exceptional career in engineering and manufacturing. The rotational program includes assignments in at least two engineering disciplines. This program provides real-world experience to help launch your career. A more complete program overview is located on Page 6.

Unifying Talent With Opportunity

Choosing your first job out of college is one of the biggest career decisions you will make. The right choice could open up a world of opportunities filled with financial success, personal satisfaction, ongoing career growth, educational enrichment and the potential to explore areas of interest.

At Enpro, we believe the employment experience should create a limitless horizon for career and personal growth and fulfillment. Our Dual Bottom Line principle guides us as a company to be more successful as our employees are more fulfilled in their personal and professional lives. We empower our employees to pursue their passions, achieve their goals and realize the full release of human possibility.

“The EDGE Program allowed me to learn in a variety of industries and engineering disciplines, while making an impact early in my career.”

- ROB AINSLIE, EDGE PROGRAM GRADUATE (2015 - 2018)





CASE STUDIES

Solutions to the Toughest Challenges



Improving Food & Beverage

Garlock partnered with a global beverage company to improve sealability on their chemical treatment vessel which has irregular, rectangular flanges and a limited number of bolts.

The beverage company was experiencing inadequate compression to seal due to the limited bolting. Expanded PTFE gaskets leaked in this application and molded gaskets are unfeasible because of the gasket shape. GYLON EPIX® Style 3504, with its patented profiled surface, chemical resistance, and capability to be cut into custom shapes provided the versatility and sealability that the customer needed.



Expanding Astronomy

Alluxa recently announced the ground-breaking development of 15-band optical filters for use in the Exoplanet Transmission Spectroscopy Imager (ETSI) instrument at Texas A&M University, Mitchell Institute for Fundamental Physics and Astronomy, and Department of Physics & Astronomy. ETSI is the first precision instrument that can examine hundreds of exoplanet transmission spectra from a modest ground-based, observatory utilizing small to medium-class telescopes.

The ETSI uses a new characterization technique called common-path multi-band imaging (CMI). The optical design of the instrument includes a prism and Alluxa's novel multi-band optical filters to simultaneously image 15 band passes on two detectors (from 430 nm – 975 nm) during exoplanet transits of a bright star. This design enables ETSI to achieve unprecedented photometric precision during transit spectroscopy measurements.

Creating Solutions for Real World Problems



SAMANTHA DIECK

University Major: Chemical Engineering

Current EDGE Role: Product Engineer at Alluxa – Santa Rosa, California

Rotation: 3rd

Why did you choose the EDGE Program?

Upon graduation I was unsure which facet of engineering I wanted to pursue. The EDGE program gave me the opportunity to gain experience in various roles and industries, allowing me to find my passion.

What have been the highlights of your EDGE Rotation?

I have been able to lead and be a part of many groundbreaking projects at various Enpro divisions in my EDGE career. The most memorable being a \$200K cost savings initiative for a space application product line.

What have you gained from your experience in EDGE?

I have gained a fantastic global network and a unique understanding of the functions of each department within a well-established manufacturing company.



MFON-ABASI ITAMA

University Major: Mechanical & Manufacturing Systems Engineering

Current EDGE Role: Supply Chain Engineer at Stemco – Longview, Texas

Rotation: 2nd

Why did you choose the EDGE Program?

I had always wanted to participate in a rotational program after college. I knew I had an interest in manufacturing, but I also wanted to gain some experience in industrial engineering projects. The EDGE program provided the opportunity that would give me that kind of freedom to experience both of those fields and more within a short period.

What have been the highlights of your EDGE Rotation?

The highlight of my first rotation was the unpredictability of the scope of what my work ended up being. I was inserted into a production planning role ad-hoc when a team member left the company. In this role I got an in-depth look into the GGB operations and the collaboration between sales and operations.

What have you gained from your experience in EDGE?

This program has given me the opportunity to connect with leaders across Enpro and its various divisions. It has enforced the idea that there are no limits to what I can get involved in and that I truly am free to take up projects I deem worthy.



ALEX GRAIOSE

University Major: Mechanical & Aerospace Engineering

Current EDGE Role: Manufacturing Engineer at Technetics – Columbia, South Carolina

Rotation: 2nd

Why did you choose the EDGE Program?

The opportunity to gain experience in multiple different roles while also being able to explore different parts of the country was very appealing to me. I feel that it's important to try new things to decide what works best for you. This is especially important when choosing a career.

What have been the highlights of your EDGE Rotation?

Being able to see rockets launching in the distance from Technetics in Daytona Beach was incredible. Realizing that components on board were manufactured in our plant makes me very proud of my role.

What have you gained from your experience in EDGE?

I've been able to work with many kind and interesting people while learning useful information about implementing and optimizing manufacturing processes.

EDGE Program Specifics

The EDGE program provides a significant breadth of experience throughout Enpro and bridges the gap between college and professional career in precision engineering and manufacturing. The EDGE program typically begins midyear, lasts for two one-year rotations and is available in numerous locations around the United States. Upon completion, you'll have developed skills in several technical disciplines along with a better understanding of your areas of interest and passion.

Objectives

EDGE IS DESIGNED TO ENSURE PARTICIPANTS ARE:

- Given significant and increasingly challenging professional responsibilities
- Prepared to add value in all rotations and subsequent positions upon completion
- Exposed to at least two Enpro divisions
- Provided robust feedback, including regular one-on-one meetings with their manager
- Exposed to a variety of technical experts who assist in the participants' development

EDGE Focuses on Developing:

- Leadership Skills
- Project Management
- Cross-Functional Learning
- Emotional Intelligence
- Design for Commercialization
- Efficiency & Cost Management
- Health, Safety, & Environment Knowledge
- Manufacturing Process Design & Development
- Root Cause Analysis, Process Analysis, & Optimization
- Collaboration and Teamwork

Potential Rotation Opportunities:

APPLICATION/PROCESS ENGINEER

Our application engineers are responsible for understanding the customer's requirements and developing an engineered solution from the company's product portfolio that meets performance expectations and that is cost effective.

MANUFACTURING/ROBOTIC PROCESS AUTOMATION ENGINEER

Our manufacturing engineers are responsible for developing machines and processes, often including automation and robotics, to meet both the business needs and the customers' specifications and expectation.

QUALITY ENGINEER

Our quality engineers are responsible for helping to ensure that the company complies with industry specific standards and analyzing of all stages of the manufacturing process to improve production and product quality.

MATERIALS ENGINEER

These engineers perform R&D functions, tests, and experiments for the control/maintenance of assigned formulations and for the creation of new materials for specific applications. They process inquiries requesting the development of new materials as well as test and evaluate new chemicals, fibers, fillers, polymers, and processes. They also plan and lead product development projects and support manufacturing process improvement projects.

RESEARCH & DEVELOPMENT (R&D) ENGINEER

Our R&D engineers are responsible for developing and improving the performance of new and existing products, which include fundamental materials that are specific to the company.

INDUSTRIAL ENGINEER

Our industrial engineers build various production layouts for companies as well as design these layouts to improve productivity, reduce wastefulness in the workplace and cut costs. They monitor the overall operations of a company to find new ways to increase its efficiencies through new production designs.

AUTOMATION/ARTIFICIAL INTELLIGENCE (AI) ENGINEER

Our Automation/ AI engineers help design, build, and implement automated systems for in house manufacturing of automation projects. The systems include collaborative robots and vision systems while the applications include optical measurement systems, robotic part handling, vacuum coating equipment.

PRODUCT ENGINEER

These engineers are responsible for taking new product ideas or portfolio gaps from the global segments and turning these into fully realized products that can be commercialized.



IS THE EDGE PROGRAM FOR ME?

The EDGE program is designed for engineers who want to experience different industries or products, travel and live in various locations across the United States, and are excited to embrace a little of the unknown!

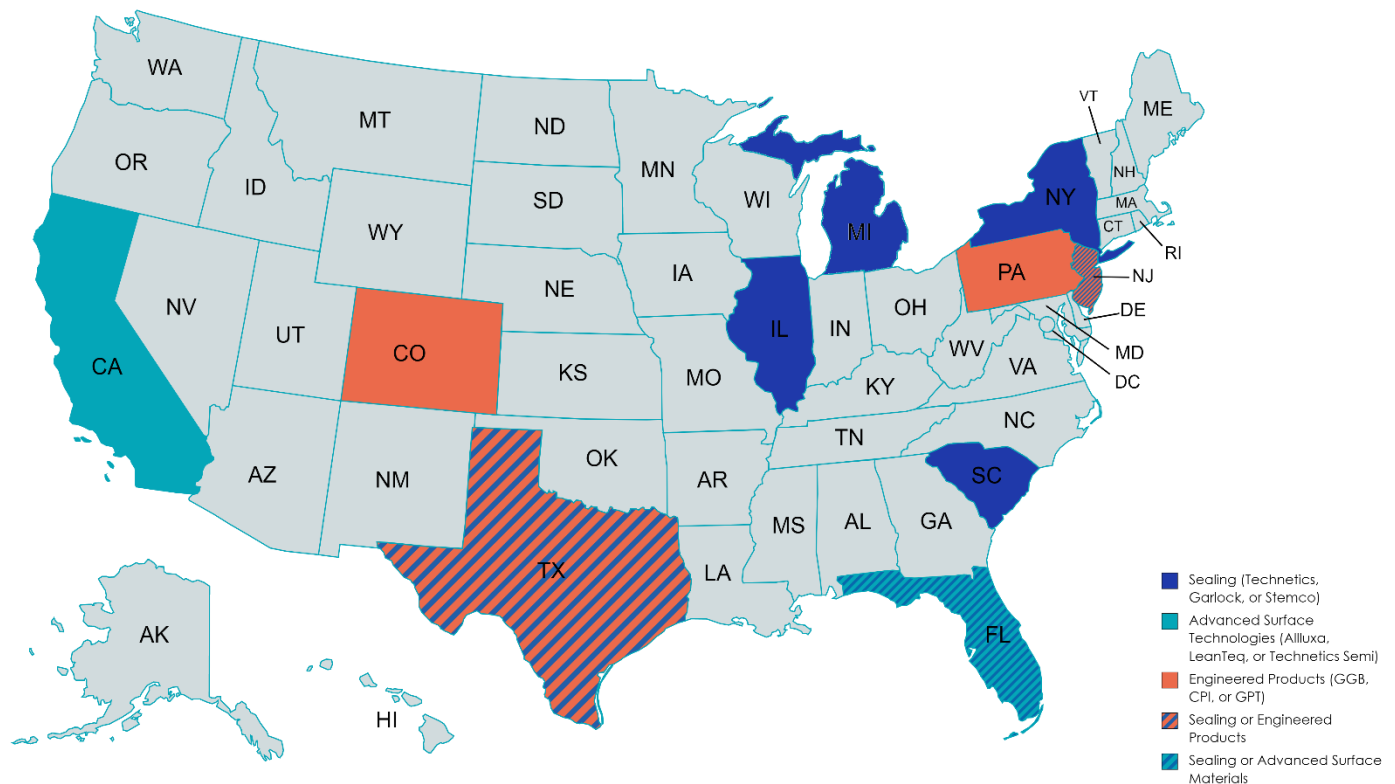
Our rotational program is **not** a defined path. Each spring, we solicit the organization to discover each division's greatest challenges and needs. The requests for EDGE engineers that come in shape the rotations which begin in the summer. We share these opportunities with the second and third year engineers in the EDGE program, and we begin a matching process to help each person find their best fit. If you know there is an engineering field you want to experience or a business you would love to work for, we do our best to provide you that opportunity.

Our newest hires just starting in the program are placed in a position that fits with their degree (ex. A chemical engineer might enter a R&D rotation or a chemical engineering rotation).

After your last rotation, you are off-placed into one of the divisions. Most EDGE engineers choose a role that was in a location or field they previously experienced and enjoyed.

OUR LOCATIONS

Enpro is a global organization with team members across five continents. While EDGE engineers will interact with colleagues across the globe, EDGE rotations occur at our U.S. sites. View the map below to see the states in which we are located. For more information on the specific cities, please visit each division's website and view their locations pages.



WHERE ARE THEY NOW?



FABIAN GUTIERREZ

What roles did you experience?

Manufacturing, Supply Chain, Process Improvement & Optimization, Data Analytics, Business Intelligence

What is your current role at Enpro?

Business Intelligence & Operations Engineer with Enpro Corporate

How has the EDGE Program prepared or assisted you in your current position?

Each rotation I explored a new business. My tasks were cross-functional and allowed me to work in projects from supply chain to design. This compressed journey allows us to define what we're good at, what we want to focus on, create meaningful connections, and better understand our organization. As a Business Intelligence engineer, this has been a key differentiator when interacting with our many internal customers when creating data solutions, as I have a basic understanding of how the different businesses work and synergize.

What advice would you give to future EDGE engineers?

Make each rotation count. Learn as much as possible - not only from your tasks but from the division you're deployed in. Do not be shy and speak out your ideas. If you're interested in working on a project in a different function, let your manager know! Enjoy your teams as you move across the company - create meaningful connections and expand your network.

What do you wish you knew before you entered the EDGE Program?

We had several opportunities to interact with senior leaders. I wish I had taken better advantage to pick their brains and learn more from their journeys and vision. They are not only brilliant individuals, but also very people-oriented and caring.



TAYLOR ABRAHAM

What roles did you experience?

Manufacturing, New Product Development, Sales & Application Engineering

What is your current role at Enpro?

Sales, Strategic Project Engineer with GGB

How has the EDGE Program prepared or assisted you in your current position?

Through the EDGE Program I was able to experience various roles and responsibilities across different businesses and industries. This breadth of experience gave me the foundation to make smart business decisions today while managing cross-functional projects and teams.

What advice would you give to future EDGE engineers?

I would encourage engineers going through the program to utilize each rotation through the program to find what you're really passionate about. Make sure to work with the Program Managers and your individual managers to get involved in projects or roles you are curious about and be sure to communicate your interests.

What do you wish you knew before you entered the EDGE Program?

With the rotational aspect of the program, EDGE engineers are often the new individuals on a project or team. There is so much value EDGE engineers can bring through this fresh perspective. Many teams need a new viewpoint the EDGE engineers can bring during their rotations. Be sure to offer your ideas or challenge an inefficient process you see through this fresh lense.



SULTAN STEWART

What roles did you experience?

R&D, Process, Product, and Manufacturing Engineering

What is your current role at Enpro?

Design Engineer with Technetics Group

How has the EDGE Program prepared or assisted you in your current position?

My official title is Design Engineer, but my job responsibilities include manufacturing, process, and even R&D tasks. The knowledge I acquired in the EDGE program rotating through multiple departments made me more versatile and better suited to perform in these various roles. It's this knowledge that has given me the ability to develop a product from concept to customer delivery.

What advice would you give to future EDGE engineers?

Consider doing a rotation in a department outside your comfort zone. This is where the best growth happens and you might discover you enjoy it more than you thought, now is the time to explore.

What do you wish you knew before you entered the EDGE Program?

The EDGE program is designed to help you grow, you'll be working on projects that directly impact the business and have a lasting effect once your rotation has ended. During these projects you'll have the support of people who want and are willing to help you learn.



Garlock



Technetics
GROUP

LeanTeq

 **technetics.**
semi

 **Alluxa**

 **GGB**

 **CPI**

www.enproindustries.com