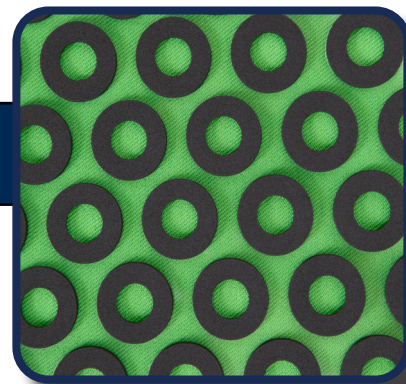


# FABRICATION CONSIDERATIONS

## ENCLOSURE SEALS & GASKETS



There's a lot to consider when choosing a manufacturing process for custom seals and gaskets. Marian engineers work closely with our customers to ask key questions that help decide which process is the best fit. After you answer these questions related to design for manufacturing (DFM), our team will design a custom fabrication plan specific to your application.

- WHAT IS THE REQUIRED VOLUME OF PARTS?**  
Do you need hundreds, thousands, or millions of parts? If parts will only require prototyping quantities, we may choose a process with short set-up time and no tooling.
- WHAT IS THE MATERIAL TO BE CUT?**  
More specifically, what is the hardness, thickness, number of layers, etc.? Is the material available in rolls, sheets, or both? Will the material be used to make a one-piece or multi-piece gasket?
- WHAT IS THE PRECISION NEEDED?**  
Does your part have very tight tolerances that must be maintained? What are your critical dimensions? Knowing this will help us determine how they can be achieved most effectively.
- WHAT IS THE REQUIRED PACKAGING OF PARTS FOR DELIVERY?**  
Will parts be delivered to you loosely in a box, kiss-cut on rolls, cut into singulated pads, or something else? Will parts be applied by you or will additional application be required by your customer?
- HOW WILL YOUR PARTS BE APPLIED?**  
Will parts be hand applied or use automation? If applied by hand, parts may be improved by adding extended liners, pull-tabs, etc. If the part is too flimsy to handle, does a stiffener need to be added for better handling? Will your customer need a pull-tab?
- WHAT IS THE ADHESIVE WET OUT METHOD?**  
Will your parts require adhesive? If so, we'll work with you to determine a process to ensure adhesive is securely laminated to your part and adheres to the enclosure.

### THE PREFERRED CONVERTER ADVANTAGE

Marian has a long-standing history with Rogers Corporation and is proud to be recognized as a Preferred Converter partner. Since the early 1970s, Marian has leveraged high-performance Rogers materials like PORON® and BISCO® in applications across a variety of industries to solve challenges for our shared global customers.

As a Preferred Converter, Marian is recognized as a trusted partner to Rogers, maintaining their high standards of quality, technical capability, customer service, and more. All Marian locations worldwide have direct access to Rogers Corporation's catalog of materials and technical experts, among many other benefits.



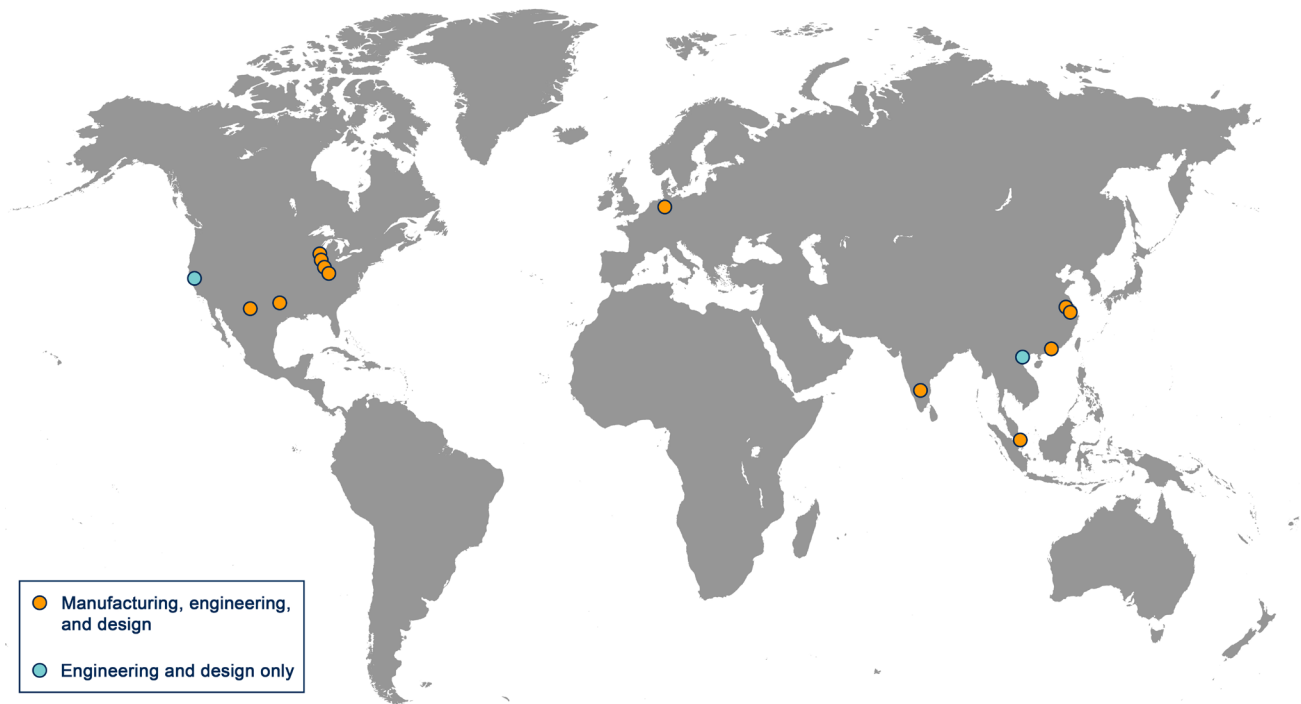
ENCLOSURE INSTITUTE™



[marianinc.com](http://marianinc.com) | [sales@marianinc.com](mailto:sales@marianinc.com)



Marian is a global leader in providing precision die-cut component parts for customers in the consumer electronics, automotive, and medical industries. With over 1,000,000 square feet of production space worldwide and state-of-the-art manufacturing technologies, Marian engineers work closely with customers to solve complex manufacturing and assembly problems. Marian’s responsive approach, in-depth material knowledge, innovative manufacturing capabilities, and high standards for quality all add up to provide you with the best component solutions in the industry.



Indianapolis, IN, US  
(Headquarters)  
800-773-0062

Monticello, IN, US  
(Medical)  
800-773-0062

Chicago, IL, US  
630-293-7800

Milwaukee, WI, US  
414-672-3000

Fort Worth, TX, US  
817-332-6151

Bay Area, CA, US  
(Sales/Engineering)  
800-773-0062

El Paso, TX, US  
915-591-8558

Singapore  
65-6481-0633

Bremen, Germany  
49-4241-80264-00

Bangalore, India

Suzhou, China  
86-512-6283-3438

Shenzhen, China  
86-755-2967-0073

Hanoi, Vietnam  
(Sales/Engineering)

