



Providing flexible solutions for the

AUTOMOTIVE INDUSTRY

"Marian has consistently provided our company with innovative applications and reliable product, on time! They are a long term supplier and we intend that this relationship continue to grow."

- President, Major Automotive Emblem Manufacturer



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Responsive. Reliable. Results.

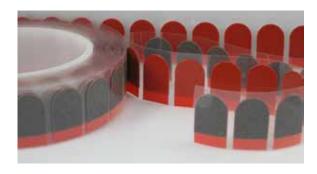
Marian builds long-lasting partnerships with our automotive customers every step of the way—from concept, to prototype, to PV build, to end-of-life. With over 50 years of automotive expertise, we specialize in using cutting-edge manufacturing processes to convert the toughest materials into precision automotive components. Our value-added services and capabilities are extensive and include: engineering support, parts developed for easy or automated assembly, fast prototypes, reliable Level III PPAPS, and ISO 9001:2008 certification. Leverage our wide-ranging experience and resources to turn your automotive design challenges into cost-saving solutions.



Marian's precision components can be found in a multitude of automotive products. In the CHMSL gasket pictured, we:

- Selected the materials to meet the customer's specifications
- Utilized multi-layer lamination technology
- Created kiss-cut part on extended liner for ease of assembly
- Developed tabs on both sides of part
- Consistently met tight tolerances on wall edges
- Reduced assembly times for customer by up to 50%





Materials

Using our extensive automotive material knowledge, Marian will find the right material for your application. Our engineers and sales associates are familiar with hundreds of materials ranging from high-end thermal and electrical interface materials to more cost-effective choices for BSR applications. Marian has a long-standing relationship with premier material manufacturers such as 3M, Rogers, Polymer Science, and Saint-Gobain.

- RoHS Compliant Materials
- Automotive Foam Tapes
- Sponges and Foams
- Protective Films
- Conductive Tapes
- Urethanes
- Silicone Elastomers
- Copper, Aluminum Foils
- Filter Fabrics
- Thermal Interface Materials



Capabilities

Marian continuously invests in and creates innovative manufacturing technologies to produce automotive component parts. Our goal is to build a long-lasting partnership with you to ensure your continued success. To that end, we work to improve your assembly processes and reduce costs. Whether you need multilayer laminations, zone coating, or diecutting to tight tolerances, Marian will find the right solution to meet your needs.

- Precision Slitting
- Rotary Die Cutting
- Rapid Laser Prototyping
- Zone Coated Adhesives
- Multilayer
 Laminations
- Assembly Tabs
- Automated
 Placement and
 Assembly
- OEM Specifications Management
- Level III PPAP
- ISO 9001:2008

Applications

At Marian, our experienced team of engineers and sales associates collaborates with you to develop a custom solution that combines best-in-class materials, industry-leading converting expertise, and unique assembly aids. From prototype to PPAP to end-of-life support, we focus on creating 100% custom applications that fit seamlessly into your assembly process.

- A: Adhesive Fastening Solutions
- B: Windshield Dams
- C: Light Shields
- **D:** Under-the-hood Electronics
- E: Surface Protection Films and Tapes
- F: Buzz, Squeak, Rattle Solutions
- G: Headlight Gaskets
- H: Exterior Emblem
 Attachment







Marian is a global leader in providing precision die-cut component parts for customers in the consumer electronics, automotive, and medical industries. With over 500,000 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, indepth material knowledge, innovative manufacturing capabilities, and high standards for quality all add up to provide you with the best component solutions in the industry.



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