



providing flexible solutions for the **AUTOMOTIVE** industry



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
- Extensive material specification database



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.

- Emblem attachments
- Fastener tapes
- CD wipes
- Light shields
- Buzz, squeak, rattle solutions
- Windshield dams
- Light gaskets
- High-temp shielding
- Spacers
- Insulators
- Under-the-hood electronics



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 die-cutting 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





MARIAN

| 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, 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.

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