









Providing flexible solutions for the **AUTOMOTIVE INDUSTRY**

Automobiles are evolving rapidly. Technologies like vehicle electrification, advanced driver assistance systems, autonomous driving, increased connectivity, enhanced safety features, and improved efficiency are results of creative and progressive automotive designs. These advanced technologies require next generation components and materials. Marian has over 60 years of experience evolving with our customers in the automotive market, supplying parts to many of the top 100 tier OEM suppliers. We build long-lasting valuable partnerships with our automotive customers every step of the way — from concept, to prototype, to PV build, to final production.









Material Expertise

Marian holds preferred partnerships with leading raw material suppliers, saving customers time and headaches involved in doing research and sourcing material samples. Marian sales engineers are experts in thin, flexible materials fully understanding their capabilities and limitations. With this knowledge, Marian can help with material selection considering all of the application requirements including form, function, end-use, assembly, OEM specifications, and environmental exposure.

Key Material Suppliers

- 3N
- Rogers Corporation
- tesa
- Polymer Science
- Nitto

Exceptional Quality

Marian's quality management systems are set up to meet the strict demands of automotive manufacturing standards. We use the highest quality inspection systems to produce measurement data that satisfies our customer's requirements. With unique and innovative manufacturing techniques, we consistently hold tighter dimensional tolerances than industry standards, where our competitors often cannot.

Quality Certifications

- ISO 9001
- IATF 16949
- ISO 14001

Engineering Collaboration

Marian's highly experienced team of engineers works closely with customers to fully understand design requirements, including: function, placement, environmental exposure, quality specifications, and the final assembly process. With this information, Marian engineers determine the most suitable and cost effective manufacturing process to create parts that meet the requirements of the design.

Manufacturing Capabilities

- Rotary and Flat-bed Die Cutting
- Water-jet, Laser, Plotter Cutting
- Multi-layer and Zone Laminating
- Precision Slitting
- Rapid Prototyping



Automotive Solutions

Digital Displays

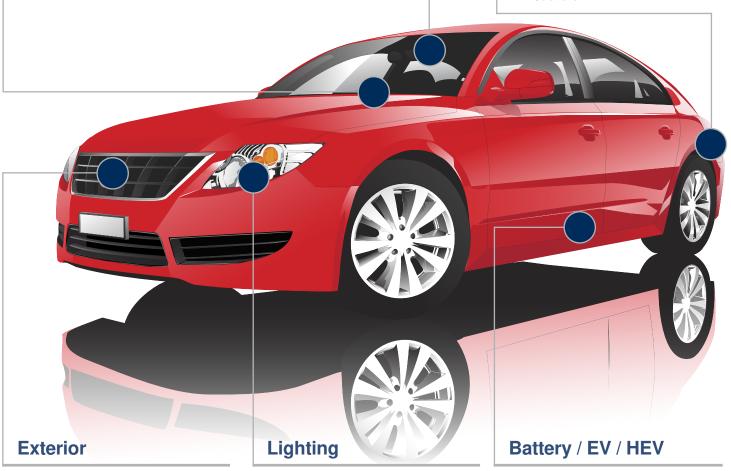
- Optically Clear Adhesives
- Light Enhancing Films
- Specialty Display Films
- EMI Shielding Tapes, Films, Foams
- Display Seals and Gaskets
- Vibration Damping / Shock Absorption Solutions
- Bonding and Attachment Solutions
- Surface Protection Tapes and Films
- Thermal Management Solutions
- Electrical Barriers / Insulators

Interior

- Bonding and Attachment Solutions
 - Securely Bond Dissimilar Surfaces
 - Interior Trim Attachment
- Seals and Gaskets
- NVH / BSR / Vibration Management Solutions
- Surface Protection Tapes and Films
- Low VOC Materials

Cameras / Sensors

- High Performance Seals and Gaskets
- Bonding and Attachment Solutions
- Thermal Management Solutions
- Electrical Barriers / Insulators
- EMI Shielding Tapes, Films, Foams
- Specialty Films
- Precision Parts for Micro-sized Sensors
 - Vents, Kapton[®] Films
- Vibration Damping / Shock Absorption Solutions



- Bonding and Attachment Solutions
 - Emblem, Trim, Molding
- High Performance Seals and Gaskets
- NVH / BSR / Vibration Management Solutions
- Die-cut Paint Masks
- Surface Protection Tapes and Films
- Value-added Solutions for Plastic Molded Components
 - Foam Washers, Tapes, Gaskets

- High Performance Seals and Gaskets
- Thermal Management Solutions
- Enclosure Vents
- Light Diffusers
- Bonding and Attachment Solutions
- Light Control Films
- NVH / BSR / Vibration Management Solutions
- Heat and Flame Barrier Films / Papers

- Thermal Management Solutions
- Battery Perimeter Seal
- High Performance Gaskets
- Foam Cell Spacers / Cell Pads
- Vibration Damping / Shock Absorption Solutions
- Electrical Barriers / Insulators
- · Flame Resistant Materials





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, 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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