

## Solutions for **WATER-RESISTANT CONSUMER ELECTRONICS**

Consumer electronics are becoming more integrated into our daily lives which exposes them to more elements than ever before. Dynamic device designs require water-resistant assemblies to protect the precious internal components from damage caused by water. Marian has the experience and capabilities to manufacture precision die-cut component parts out of innovative water-resistant materials, including the following solutions: enclosure gaskets, seals, protective layers, mesh speaker filters and breathable vents.

# Precision Die-cut Components for WATER-RESISTANT CONSUMER ELECTRONICS



## IPX7 RATED MATERIALS

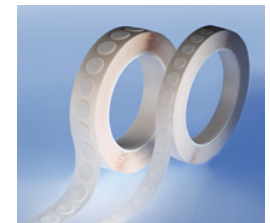
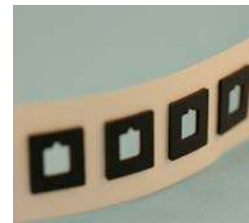
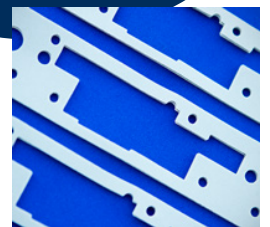
- 3M VHB™ and Foam Tapes
- Acoustic Membranes
- PTFE Membranes
- PORON® AquaPRO™ Urethanes
- Silicone Elastomers
- Hydrophobic Steel Mesh

## WHY MARIAN?

- Extensive Application Knowledge
- Global Support, Local Solutions
- Broad Vendor Base
- Tight Tolerances
- Robotic Sub-assembly
- Quick Response Times

## PREFERRED CONVERTER

Marian is a top preferred converter for the world's leading material suppliers for water-resistant enclosures.



A global leader in providing precision die-cut component parts composed of thin flexible materials. We understand that every component plays a critical role in the performance of your device. Our sales and engineering teams are strategically deployed throughout the North America, Asia and Europe to support material selection, design and logistics decisions.

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