Overview

<table>
<thead>
<tr>
<th>INDUSTRY</th>
<th>MATERIAL</th>
<th>MESSAGE</th>
<th>TECHNOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive</td>
<td>Rubber</td>
<td>2D Code, Human Readable Text</td>
<td>Environmentally friendly laser system requires no ink or consumables</td>
</tr>
</tbody>
</table>

Objective

An industry-leading automotive supplier required permanent marking identification information on a variety of extruded rubber door seals and gaskets.

- Crisp, highly legible, marks on rubber
- Extruded rubber door seal marking
- Ability to mark within tight tolerances

Solution

Matthews’ Marking Systems proposed the e-SolarMark+ CO2 laser marking and coding system. The laser system produces permanent vector-quality marks of variable text, as well as date and time codes, serial number, barcodes, 2D codes and graphics, at high speeds.

Results

- Saved per year in a drastic decrease in downtime and consumable costs: $5,680
- The automotive supplier saw a total return of investment within 6 months: $6
- Re-work due to incorrect or illegible codes was eliminated