PAT D’ERAMO

President & CEO
Martinrea International, Inc.

#ANCanadaCongress
Martinrea Overview

Leading Tier One automotive supplier in steel metal forming, fluid management systems and aluminum parts

One of the fastest growing automotive parts suppliers in the past 15 years ($0 to ~$4.0 billion in sales)

Operating 44 manufacturing facilities and 15,000 motivated employees globally
Evolving mobility landscape

- CONNECTED
- AUTONOMOUS
- RIDE SHARING
- ELECTRIFIED
Light Weighting Trend Driven By Co2/Mpg Regulations

10% reduction in weight provides a 6-7% improvement in fuel economy

Governments should regulate, industry should solve

TARGETS IN MPG/GRAMS OF CO₂

<table>
<thead>
<tr>
<th>Year</th>
<th>USA</th>
<th>EU</th>
<th>Japan</th>
</tr>
</thead>
<tbody>
<tr>
<td>2025</td>
<td>55/110</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>61/95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>55/105</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>50/116</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Evolving mobility landscape

Vehicles will still need structure
Aluminum growth to support lightweighting

*Source: North American Light Vehicle Content Aluminum Study, Ducker Analysis*
Electrified Vehicle – Product Changes

**TODAY’S FUEL TANK**
Tomorrow: Battery Housing

**TODAY’S ENGINE**
Tomorrow: Inverter & Electric Motor

**BODY COMPONENTS**
Structural
Today and Tomorrow

Diagram showing the transition from today's fuel tank to tomorrow's battery housing, and from today's engine to tomorrow's inverter and electric motor. The diagram includes components such as the high voltage battery, charger, bi-directional converter, DC-DC converter, inverter, electric motor, ancillary loads, and torque to drive wheels.
Key factors to consider:

- How fast are these changes happening?
- How is it impacting our space?

IHS data
Whatever The Future Holds, We are Ready!

We are in a great position – our core strength will continue to support the evolving mobility landscape
Even flying cars need structure

Volvo’s parent company acquires flying-car startup