“Electrifying Heavy-Duty Transportation”
Our Facility

142,000 sqft Manufacturing Facility located in Loveland, Colorado
The Lightning Systems Fleet Electrification Eco-System

Lightning Systems Vehicle Platforms

<table>
<thead>
<tr>
<th>Class</th>
<th>TRUCKS</th>
<th>BUSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 3</td>
<td>Ford Transit 150HD</td>
<td>Ford E-450</td>
</tr>
<tr>
<td>Class 4</td>
<td>Ford E-450</td>
<td>Ford E-350</td>
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<tr>
<td>Class 5</td>
<td>Ford E-350</td>
<td>GM All-Guard</td>
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<tr>
<td>Class 6</td>
<td>Transit Bus (60kW)</td>
<td>Light Emitting 100kW</td>
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</tbody>
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Lightning Systems Charging Solutions

- **Stationary Chargers**
  - 3 kW to 100 kW (Level 1 to Level 3)

- **Mobile Chargers**
  - 102 kW up to as needed (Level 2, Level 3)

Lightning Systems Engineering & Operations

- Hardware
- Software
- Assembly

Lightning Systems Customer Service Network

- Dedicated technical resources
- Lightning technicians and engineering
- SAE certified mechanics
- Commercial EV experts
- Dedicated remote support
  - Diagnostics and troubleshooting
  - Service and maintenance support
  - Knowledge base and service tool infrastructure
  - Parts fulfillment and RMA

Regulatory Support
# Lightning Systems Vehicle Platforms

<table>
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<tr>
<th>Class 3</th>
<th>Class 4</th>
<th>Class 5</th>
<th>Class 6</th>
<th>Class 7</th>
<th>Class 8</th>
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<td><strong>TRUCKS</strong></td>
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<tr>
<td>Ford Transit 350HD</td>
<td>Ford E-450</td>
<td><strong>Ford F-59</strong></td>
<td><strong>Ford F-550</strong></td>
<td>GM 6500XD</td>
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<td>Ford Transit 350HD</td>
<td>Ford E-450</td>
<td>Ford F-550</td>
<td>Transit Bus Repower</td>
<td>Coach Repower</td>
<td></td>
</tr>
</tbody>
</table>

CARB Certified | Enabled and supported by GM, Ford, and their dealer networks

lightningsystems.com
Lightning Systems Charging Solutions

Stationary Chargers
1 kW to 100 kW (Level 1 to Level 3)

Proprietary In-Vehicle DC Fast Charging System (up to 100kW)

Mobile Chargers
192 kWh to as needed (Level 2, Level 3)
Lightning Systems Engineering & Operations

Hardware

Software

Assembly
Lightning Systems Customer Service Network

- Dedicated technical resources
  - Lightning technicians and engineering
  - SAE certified mechanics
  - Commercial EV experts
- Dedicated remote support
  - Diagnostics and troubleshooting
  - Service and maintenance support
  - Knowledge base and service tool infrastructure
  - Parts fulfillment and RMA
100% of Lightning Systems vehicles are equipped with on-board Telematics equipment that provide data for Analytics.

Analytics data are used to support customer regulatory requirements and guide Lightning Systems engineering to improve the design and development process.
Lightning System BEV Field Performance (CL6)
Lightning System BEV Efficiency
Lightning System/Plug Power Fuel Cell Options

February 20, 2020 Announcement
Available Q3 – 2020
Over 200 miles of range

The converted GM 6500XD logistics truck will use ProGen hydrogen fuel cell engines to power a Lightning Systems zero-emissions electric drivetrain.
Lightning Systems

Fleets Powered by Lightning

THANK YOU