

# Michael Matten

**Chair of the Indiana EV Product Commission**

**Director of EV Policy and Regulatory Affairs for GM**



# GM's EV Future

Michael Maten, Director EV Policy & Regulatory Affairs

February 16, 2024

# US EV Launches - Ultium

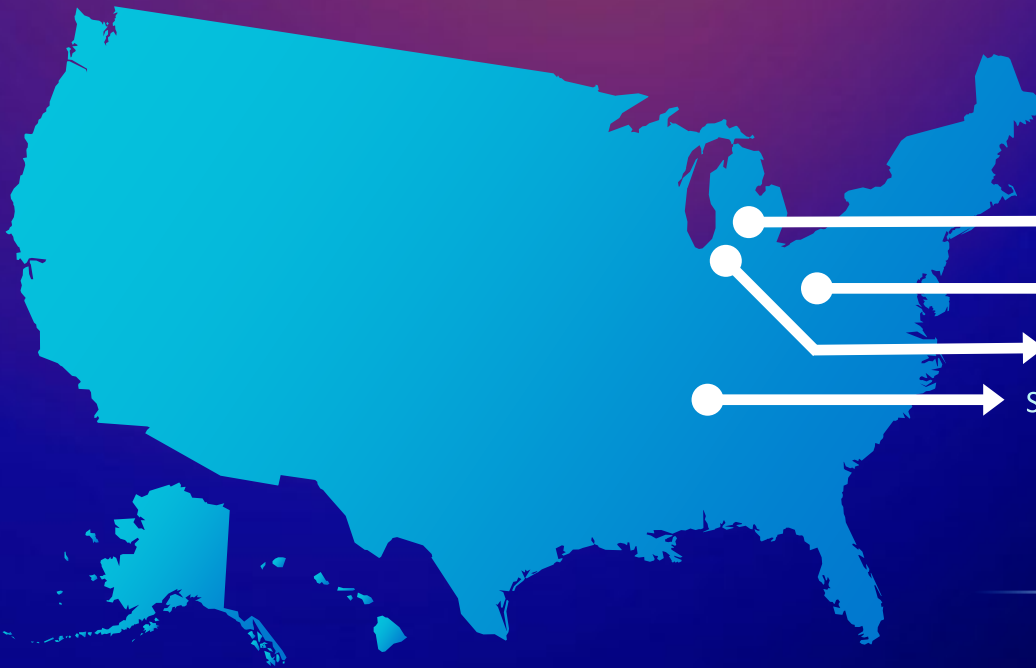


Underpinning our EV launches in  
the US is the  
Ultium architecture



ultium 

# EV Battery Cell Plant Investment



Lansing, MI | 2025

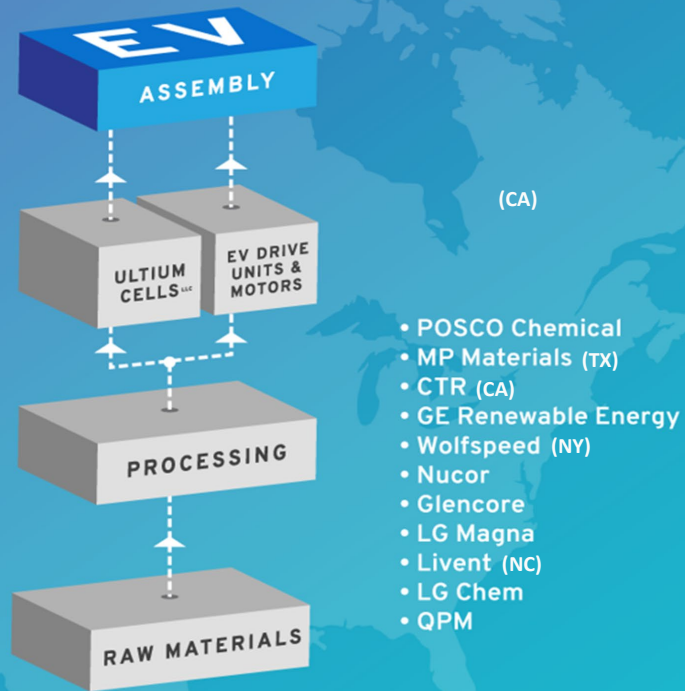
Warren, OH | Open

New Carlisle, IN | 2026 (with Samsung SDI)

Spring Hill, TN | 2024

=160 GWh/Year

# Building a secure, sustainable, scalable and cost-competitive supply chain is key to enabling an all-electric future



“GM now has binding agreements securing all battery raw material supporting our goal of 1 million units of annual capacity in North America by the end of 2025. This includes lithium, nickel, cobalt and full CAM supply.”

— Jeff Morrison, GM Vice President, Global Purchasing and Supply Chain

# GM Energy Expands Public Charging

In total, GM EV drivers have access to ~174k public chargers via myBrand app and growing

- At least 30,000 high-powered chargers by 2030, as part of a 7-automaker collaboration
- 15,000 Tesla Superchargers open to GM customers by H1 2024
- Through collaborations with Pilot Company and EVgo, expects to add more than 3,000 public DC fast chargers by the end of 2024



# Indiana Electric Vehicle Commission

[EVC Website](#)

- 10-member commission is comprised of legislative representatives and industry leader who are tasked with analysis of Indiana EV Workforce and recommendations on how to assist the workforce in the transition from ICE to Electric Vehicles
- Two reports published to date (2022 – 2023) – available on website – focused on ‘inventory’ of auto and EV workforce
- Commission has started scoping work on a third report for 2024

## **Current Members:**

- Mike Maten, GM (Chair)
- David Dukes, Stellantis
- Craig Kelle, Toyota
- Danny Ernstes, UAW
- Paul Mitchell, Energy Systems Network
- Rep. Mike Karickhoff, State Representative
- Rep. Carey Hamilton, State Representative
- Sen. J.D. Ford, State Senator
- Sen. Jim Buck, State Senator
- Vacant seat to be filled 2024