

<https://flexforge-ev.com>

*...Ahead of the curve on **EV***

FLEXFORGE™



FLEXFORGE is a domestic supplier that designs, manufactures and supplies items critical to the emerging electric vehicle market.



SAE J1772 vehicle side inlet.



CCS1 vehicle side inlet.



SAE J1772 EVSE side charger handles.



CCS1 EVSE side charger handles.

FLEXFORGE™

Where are these used??? They are the male and female plug and socket that enable **ALL** electric vehicle charging.



ALL North American electric vehicles require specialized and standardized J1172 "Type 1" and "Type 1 CCS Combo" charging sockets and connectors that are mated to matching EVSE charger plugs attaching them to the charging infrastructure.

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Problem—Currently these parts are being predominantly sourced from China and “white labeled” by US sellers.

Solution—A domestic supplier that is capturing this emerging market.

Country of Mfg. China



Country of Mfg. USA

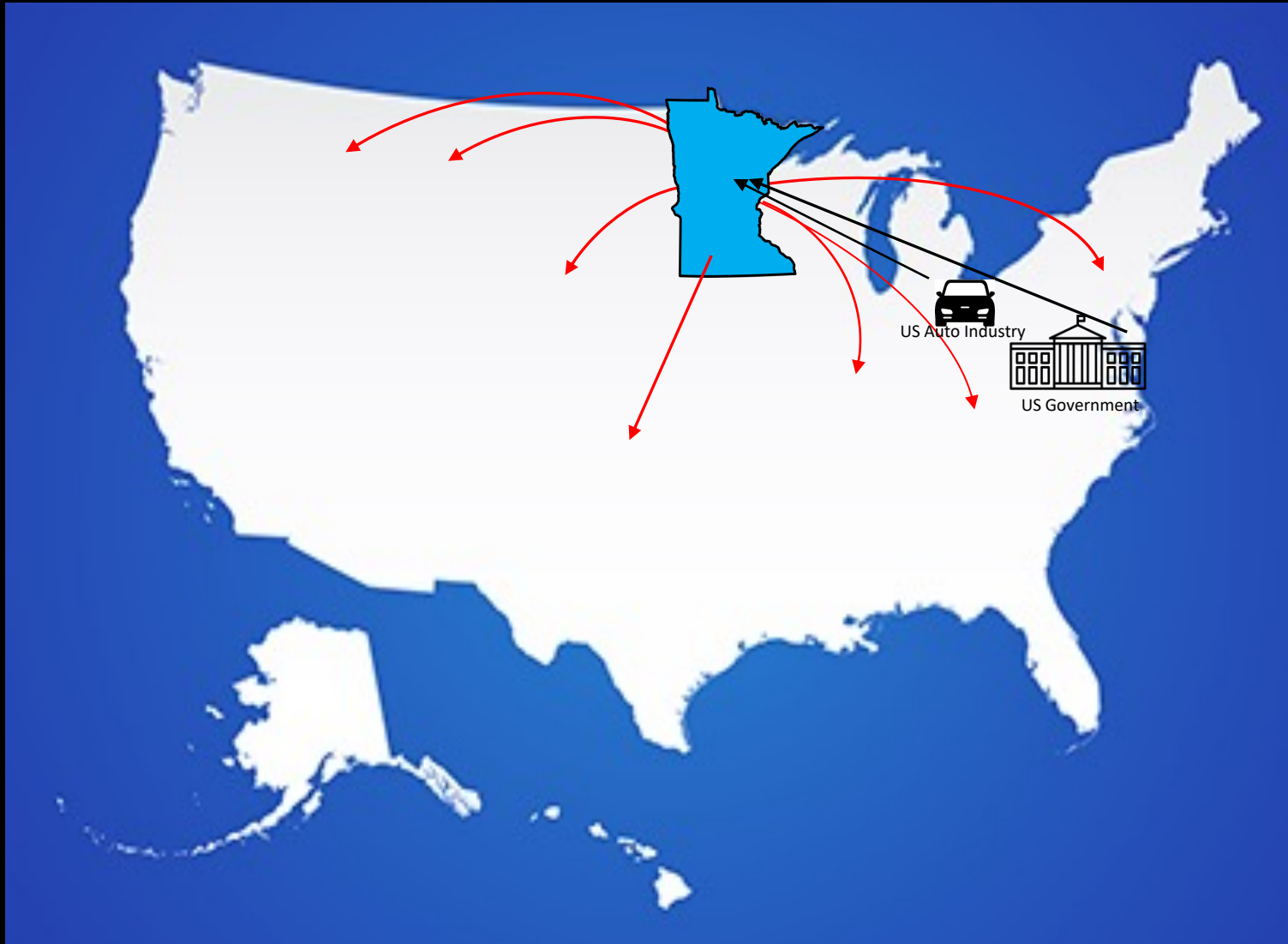


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A Clean Energy Hub in MN

FLEXFORGE will enable MN to become key in the new EV landscape.



The US Government and Auto Industry have set a target date of 2025 to have a large proportion of the vehicles in the US be EV.

This will require a new supply chain of EV centric parts to support this new infrastructure:

- New automotive components
- New EV charging stations and components

MN could be the national new EV tech distribution hub!



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FLEXFORGE impact on the Minnesota economy...

For a **\$10M** investment, **FLEXFORGE** is targeting 160 employments over 5 years:

- Manufacturing: 150 New Jobs in 5 years
- Engineering Design: 3 New Jobs in 5 Years
- Warehousing/Shipment: 5 New Jobs over 5 Years
- Science and Technology: 2 New Jobs in 5 Years



160+ New
Jobs
In 5 Yrs
and
Counting

FLEXFORGE™



FLEXFORGE is a nationally certified MBE!

FLEXFORGE holds a National Minority Supplier Development Council (NMSDC) certification allowing a strategic position with partners in the auto industry and charging station ecosystem.

NMSDC 2021 Corporate Members

- Ford Motor Company
- General Motors Company LLC
- Harley-Davidson Motor Company
- Honda Development & Manufacturing of America LLC
- Nissan North America, Inc.
- Stellantis (Formerly Fiat Chrysler Automobiles)
- Toyota Motor North America
- Volkswagen Group of America, Inc.
- Volvo Cars Charleston



FLEXFORGE™

ELECTRONICS

FLEXFORGE paths to the premier manufactures
...“who we know”



HONDA



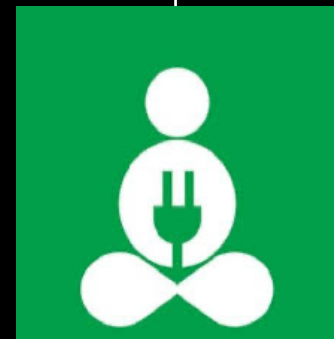
TOYOTA

DAIMLER

Daimler Trucks North America

FLEXFORGE is currently working w/DAIMLER Trucks on a J3271 Megawatt EV Charging System solution.

FLEXFORGE has a 400,000 Unit LOI from Plug Zen.



Plug Zen EV Charging Stations



Valeo

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FLEXFORGE Team



Jerome Hamilton M.S., AMP 20 + years of leadership experience in industrial products, auto manufacturing, Bio-Tec & 3D printing. Proven ability to drive innovation and deliver products at the speed of the customer. Strong record of achieving competitive advantage and profitable growth in varied economic conditions. Front-end business savvy combined with operational excellence. Past: CEO Open Therapeutics; VP Lean Manufacturing, Six Sigma, Quality & Acquisition Integration 3M; COO Warecorp Software Development firm. Significant International Experience. Mr. Hamilton holds a B.S. from Morehouse, B.S. Industrial Engineering and MS in International Logistics from Georgia Tech, and an AMP-Business from The Harvard Business School. Advisor to CEO in two successful exits.



Dr. Jevne Micheau-Cunningham M.Eng, PhD. 15+ years of successful product development and Leadership Team experience creating devices and solving organizational needs in industries ranging from semiconductor/nanofabrication, automotive and eddy current NDT materials inspection in Oil and Gas. He holds a Masters of Engineering degree in Engineering Mechanics as well as a Graduate Dean's Certification in Engineering Management both from Cornell University and a PhD in Applied Physics from The University of Michigan-Ann Arbor.



Laurent Deconinck CEO of Machining Technology (10 Years), Product Manager Caterpillar (8 Years) and Chairman of Minnesota Precision Manufacturing Association.



Patrick Deconinck Chairman/Owner of Machining Technology, Chairman MT-RSR and Retired Executive 3M (38 Years)

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Questions?