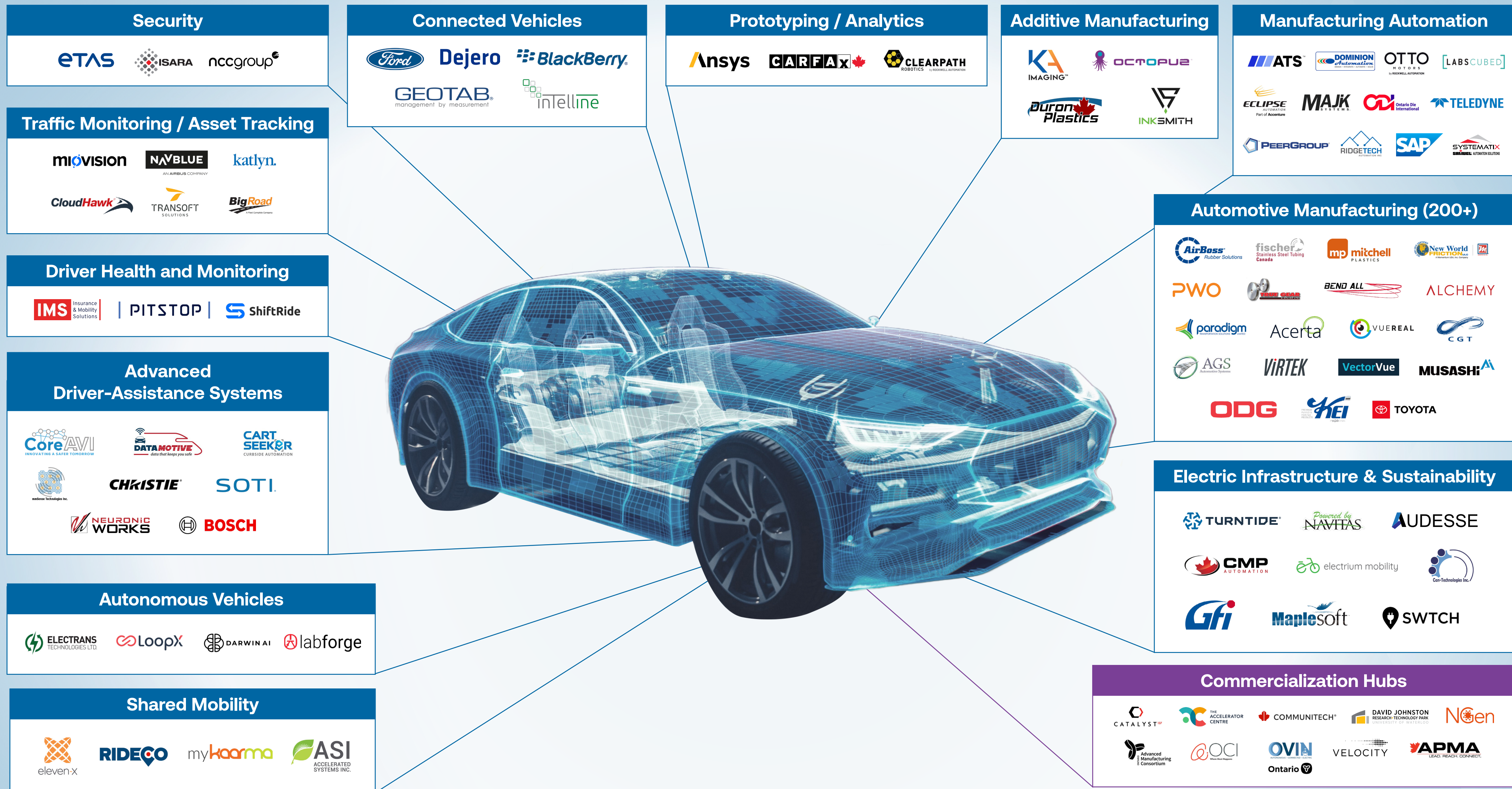


Waterloo's Automotive & Mobility Ecosystem



Research Labs and Hubs

At University of Waterloo



- Autonomous Systems Lab
- Fuel Cell and Green Energy Lab
- Mechatronic Vehicle Systems Laboratory
- Motion Research Group
- Autonomous Vehicle Research and Intelligence Lab

- Centre for Intelligent Antenna and Radio Systems
- Green and Intelligent Automotive (GAIA) Research Facility
- Hybrid Systems Lab
- Laboratory of Computational Intelligence and Automation
- Real-time Embedded Software Group

- Waterloo Centre for Automotive Research
- Waterloo Centre for Electrochemical Energy (WCEE)
- Waterloo Commercialization Office
- Waterloo Institute for Sustainable Energy
- Waterloo Intelligent Systems Engineering Lab

Automotive and technology converge in Canada's Manufacturing Corridor

Ontario is the only province/state in North America with five OEMs building vehicles.

Automotive Corridor

- 415 km/260 mi
- 11 vehicle assembly lines
- 5 powertrain assembly lines
- 4 battery assembly lines
- 8 OEM R&D centres
- 700+ suppliers, including Magna and Linamar EV component facilities

Tech Corridor

Canada's Manufacturing Corridor is also part of the third largest technology ecosystem in North America.

- 105 km/65 mi
- 15,000+ tech companies
- 100+ autotech/mobility companies



OEM Facilities

- Auto R&D
- Passenger Assembly
- Powertrain Assembly
- Truck Assembly
- Battery Assembly

- F Ford
- G General Motors
- Hi Hino
- H Honda
- P PowerCo (Volkswagen)
- S Stellantis
- N NextStar (Stellantis/LG)
- T Toyota

EV / Hybrid Battery

Waterloo: Driving automotive and mobility innovation

Waterloo is home to a vibrant automotive cluster. Canada's largest automotive manufacturer – Toyota – is located here, alongside Toyota and Ford innovation centres and world-class research centres for automotive and mobility innovation. Fueled by Canada's most dynamic tech ecosystem, Waterloo is driving a smarter, safer and more connected automotive future.

Waterloo is driving automotive innovation

#1 small tech talent market in North America

Largest robotics and automation cluster in Canada

Strategically located in the Ontario Automotive Corridor, home to one of the richest concentrations of auto-related resources in the world

“What we're doing here in Ontario is changing the footprint of Ford forever.”

Gary Jablonski,
Chief Engineer, Ford Sync Technologies

University of Waterloo: Canada's most innovative university

42,000+ students

#2 in Canada for Engineering

#21 in the world for Computer Science programs

Home to the Waterloo Centre for Automotive Research, the largest university-based automotive research centre in Canada.



Waterloo EDC offers free international expansion services for companies looking to locate, relocate or expand to Waterloo, Canada. Our client-first approach focuses on your company's specific needs, whether it be securing talent, office space, government support or R&D opportunities. Our team is here to help your business grow and succeed in Waterloo.

**Reach out
to get started**

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