



**Hi, we're May Mobility.  
It's Nice to Move you.**

**Hello! We're May  
Mobility.**

**Nice to move  
you.**





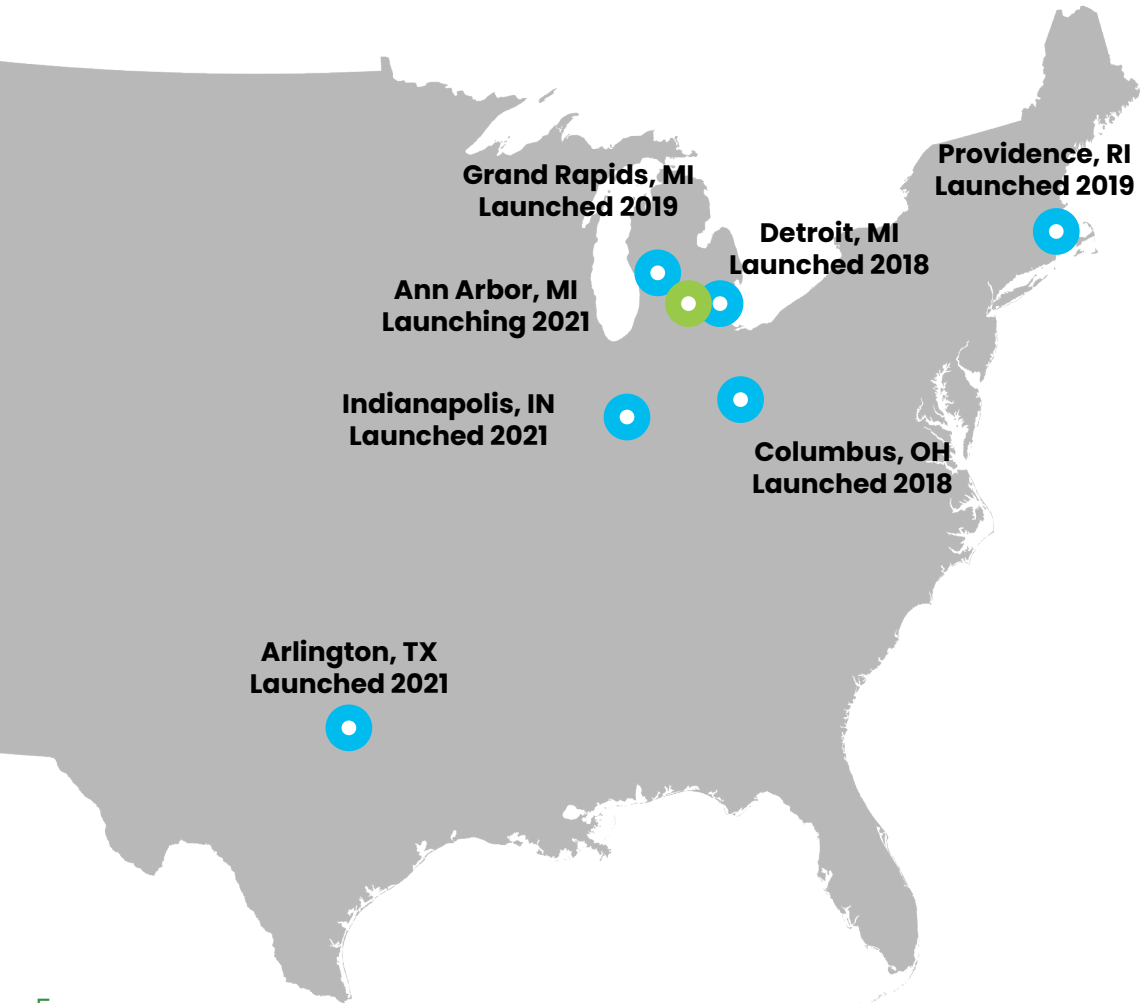
May Mobility is developing and deploying **self-driving technology** to create a safer, greener, more accessible world.





We operate **fleets of autonomous shuttles** running our own self-driving software for central business districts, enterprise campuses, and residential communities.





We've launched pilots in 6 cities, with 2 additional routes coming in the next 3 months.



# Our Offering

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## Route Development

May engineers work closely with our customers to identify, map and develop custom routes to meet the specific and evolving needs of our customers.



## Turnkey Service

We outfit and maintain our fleet of autonomous shuttles, train and deploy May-employed Fleet Attendants for outstanding rider experiences, and provide a constant feedback loop for our customers.



## Robust Data

Data from our deployment is shared with partners to help plan development, traffic flow, future city infrastructure, and help prioritize investments for cities and companies alike.

# Expanding our Platform Offerings

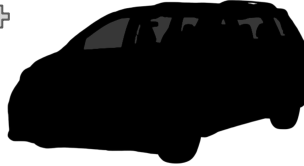


2017-present:  
**Polaris GEM**



Q1 2021:  
**Modified  
Lexus DbW**

+

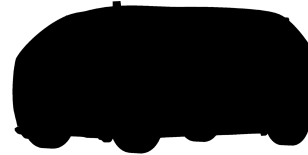


Q1-Q2 2022:  
**Toyota Platform**

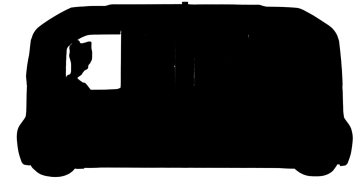
***May Mobility Autonomous Driving Kit  
can be deployed on a variety of  
passenger vehicle platforms***



*Deploying 16+ Lexus RX450h in 2021 across four US cities*



Q2 2022:  
**EV Platform**



2023:  
**NextGen  
Platform**



# The May Difference

## Unique Approach to Autonomy

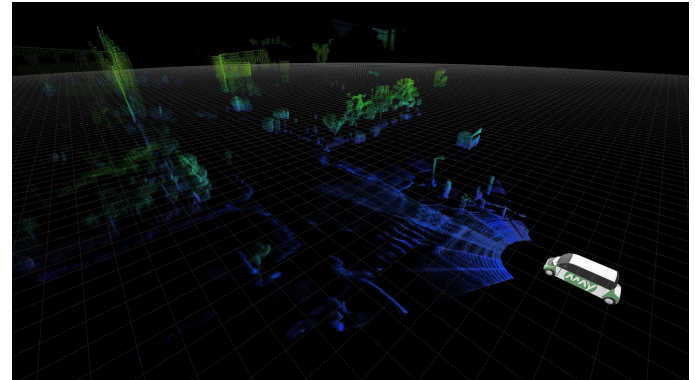
May Mobility's unique Multi-Policy Decision Making behavior framework allows our vehicles to treat driving as a social activity, simulating how all agents in the environment would react to different actions.

## Seamless Platform Integration

Our ADK stack is built to integrate into a variety of platforms, allowing for a customized shuttle fleet based on the needs of our customers.

## Bridging First & Last Mile Gaps

Unlike traditional ridesharing, our service is designed to work alongside and integrate into existing urban transportation systems, helping to bridge first and last mile gaps to bring additional needed mobility and accessibility.



# A2GO Service Overview

# A2GO

## Overview:

Friday, October 1st: Route Launches for A2Tech360 attendees

Monday, October 11: Route opens to the public

## Service times:

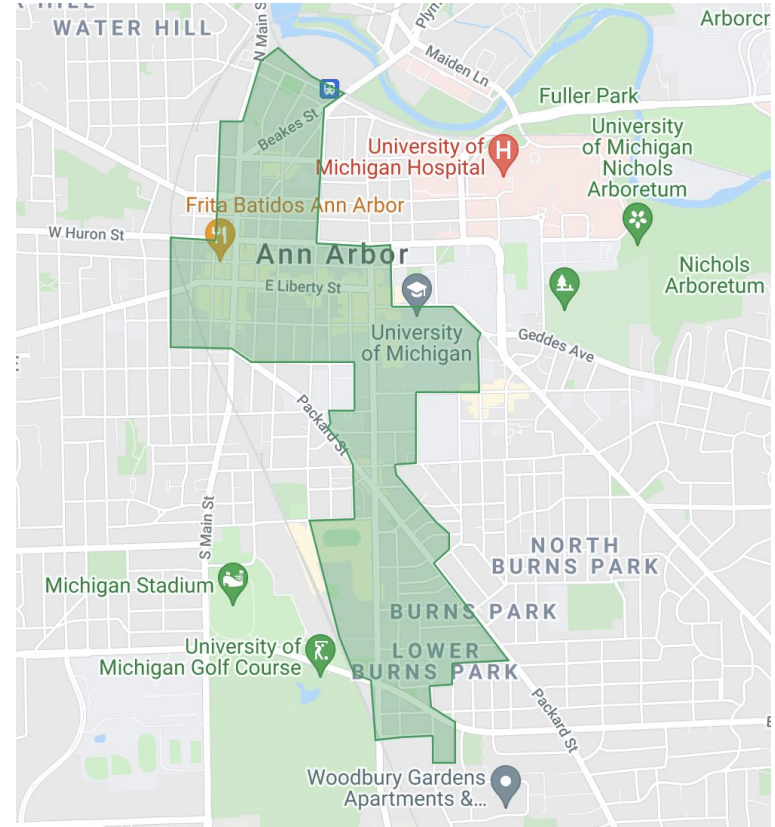
Monday–Friday, 8am to 8pm

## Service cost:

Free

## Operating Zone/Points of interest:

AMTRAK station, Kerrytown, downtown shops and restaurants & University of Michigan, parking lots, and “State St. corridor” (4M, Salvation Army, urgent care, UM athletic facilities)





# Platforms

## Lexus RX450 Hybrid

Max Speed: 40 mph

Autonomy max speed : 22 mph

Autonomous Vehicle Operator present at all times



May technology uses separate power systems from vehicle.

## Polaris GEM e6 - Wheelchair Accessible

Max Speed: 25 mph

Autonomy max speed : 22 mph

Autonomous Vehicle Operator present at all times

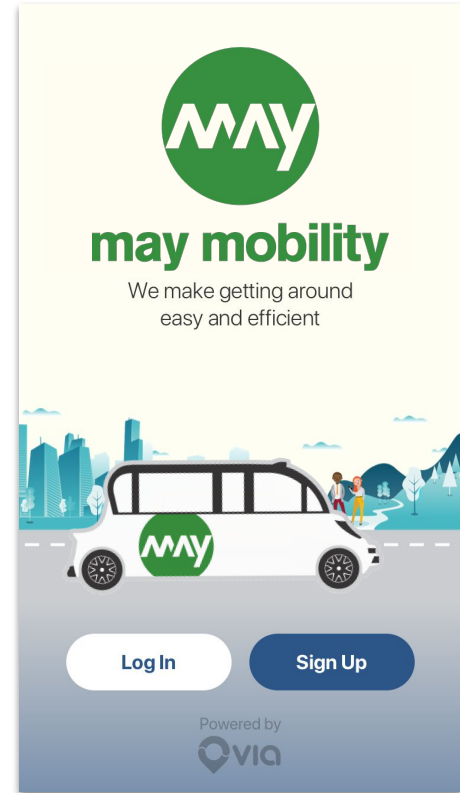


May technology uses same power system from vehicle.

# On Demand Application



- May Mobility will partner with Via to offer a point-to-point on-demand service for our riders.
- Pre-programmed stops are correlated to points of interest and community need, and rides are still shared.
- This app gives new avenues for May to interact and solicit dynamic feedback from riders





**Thank you!**



# Appendix

# Service Components

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## Operations

Our full-time staff manages the route, vehicles, and part-time Fleet Attendants.

## Maintenance

We house, maintain, and repair the vehicles as needed, both software and hardware.

## Reporting

We provide multiple avenues of data and insights informed and defined by pilot and partner goals.

## Customer Success

We maintain regular touch points throughout the pilot to review performance and optimize engagement.

# Use Cases

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## On Demand

Dynamic and flexible service that can move riders between any combination of pre-selected location within a service area.



## First Mile Last Mile

Fixed-route connections to other modes of transit, the classroom, and economic and entertainment hubs.

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Pilots | Deployments | Operations  
Multimodal Connections | Shared Mobility | First Mile Last Mile  
Mobility for All | Outreach & Engagement | Economic & Workforce Development

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**WE WORK WITH:** Cities, states, agencies, campuses, residential communities, private corporations, economic development groups, foundations and more



# More Than Innovation

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May offers more than just innovative tech to our city partners. In addition to our autonomous vehicle service, a May route brings:

- **Improved Access & Mobility.** Our service increases mobility, connects riders to other modes of transportation and includes wheelchair accessible vehicles to ensure we meet the needs of all members of the community.
- **Equitable Transit.** by filling service gaps in focus neighborhoods and transportation deserts
- **Reduced Congestion and Emissions.** With shared, electric platforms, May's vehicles are an efficient and sustainable way to move.
- **Reduced Demand on Infrastructure.** Our shared platforms make first and last mile connections that ease parking issues that many communities face.
- **Job Creation.** We open an office for every service launch, bringing new jobs to the cities we partner with.
- **Data.** We gather data and analyze where riders are coming from, traffic flow and future infrastructure needs and share with partners for their planning.

# Service Objectives

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## Safety

We're focused on safety, with low-speed vehicles and a dedicated Fleet Attendant in each shuttle.



## Rider Experience

With short wait times, a friendly Fleet Attendant, and cool technology, we provide a fun way to get riders to their destination.



## Autonomy

We're using our autonomous vehicle service to drive impact, gauge public perception, and reimagine cities, today.

# Learning Summary

**Autonomy Insights** – Learning and adapting to downtown environment. Challenges with heavy precipitation and traffic, difficult turning movements, quick lane changes, construction.

**Service Insights** – Weekdays proved to be more popular.

**Accessibility Insights** – Positive experiences.

**Other Insights** – Relationship with existing public transit agencies is still developing. Some survey respondents were first time transit users. Good public reception to CleanShuttle improvements.



# Pioneering Commercial Application of AVs



Phase 1: Proof of Concept	Phase 2: Commercial Operations	Phase 3: Deployment at Scale	Phase 4: Expand Global Reach
<ul style="list-style-type: none"> <li>• ADK integration on GEM platform</li> <li>• Prove self-driving technology in limited ODD</li> </ul>	<ul style="list-style-type: none"> <li>• ADK integration on auto-grade platforms</li> <li>• Expand ODD for target market</li> <li>• On Demand Service deployment</li> </ul>	<ul style="list-style-type: none"> <li>• ADK integration on OEM purpose built MaaS platform</li> <li>• Tele-assist driverless shuttle Deployment</li> </ul>	<ul style="list-style-type: none"> <li>• Self-driving capable in substantially all target market ODDs</li> <li>• “Network effect” of overlapping service areas</li> </ul>

# Local Education

There are numerous stakeholders interested in the impacts of AVs, and we work to increase knowledge and build community trust.

We work with more than just prospective passengers so that cities know what our service is and how they can learn from it:

- Police Department
- Fire Department
- Public Works
- Transit agencies

Additionally, we work with neutral, education-focused initiatives to help provide further resources, including APTA and PAVE.





# Community Engagement

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## **Start early. Start local.**

That's the name of the game with community engagement for an AV launch.

We work with our partners to:

- Identify key community stakeholders
- Establish a shared message
- Schedule core events and milestones

# Promotion

**Forbes**

EDITORS' PICK | 616 views | Aug 24, 2020, 09:00am EDT

## May Mobility Prepares To Get Automated Ride Service Back On The Road In Grand Rapids

Sam Abuelsamid Senior Consultant  
Transportation  
*A lifetime in the car business, first*

Hyperdrive

### Self-Driving Shuttles Try Virus-Killing UV Rays to Assure Riders

By David Welch and Edward Ludlow  
August 26, 2020, 11:30 AM EDT

- ▶ Voyage and May Mobility putting light emitters in their AVs
- ▶ Ambulances already use the devices to kill viruses, bacteria

The May Mobility Marketing and PR team focuses on garnering attention for a new service launch, working with project partners to establish local messaging.

- Local and National Press
- TV spots, PR reels, and local interviews
- City and partner-specific branding
- Promotional content for potential passengers

**Automotive News**

HOME NEWS OPINION DATA CENTER VIDEO EVENTS & AWARDS JOBS CONTENT STUDIO

August 24, 2020 09:00 AM

## May Mobility shuttle to resume in Grand Rapids, Mich.

ALEXA ST. JOHN

# How to Get Involved

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At May, we're always looking for ways to engage with the community and local partners.

- Help promote our service and route, to deliver maximum benefit
- Provide sponsorship to maintain and expand service in West Michigan
- Give feedback and insight into how we can better serve the community
- Take a ride!

# Executive Leadership



**Edwin Olson**  
**CEO & Co-Founder**

PhD, MEng, B.S. – M.I.T.

Toyota Research Institute  
& University of Michigan  
professor



**Nina Grooms Lee**  
**Chief Product Officer**

CPO & COO at Ford  
Autonomous, GE, Cisco,  
Booz Allen



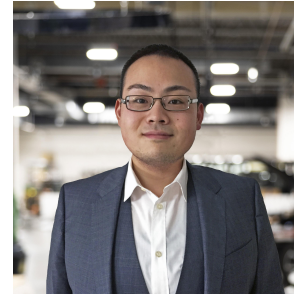
**Rohit Bery**  
**VP Chief of Staff**

Senior Director at Gartner,  
American Express, Intuit,  
Booz Allen



**Kamil Litman**  
**VP of Software**

VP of Software  
Engineering at StockX, GE  
Digital



**Tom Tang**  
**VP of People**

Head of Employee  
Experience at Cruise