

Discussion Document for:

University of Maryland
Connected Communities Smart
Roundtable

October 3, 2019

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So what's the problem?

Current vehicles don't work because of our rapidly changing consumer preferences.

We want *safety*

- We want *our time to beurs*
- We are *conscious of shared resources*
- We feel *we deserve access to mobility everywhere around the globe*
- We want *our mobility to amplify our lifestyle*
- We want *mobility to support jobs in the new economy*



And here's our **first solution.**

Olli is the first of many solutions.
A platform for true flexible
mobility.





Let's focus on **the future of transportation.**

- Olli is capable of operating on an independent, closed-campus system, or as a complement to your current transportation ecosystem.
- Olli was optimally designed for first-mile/last-mile of transportation, as well as moving around urban landscapes to relieve congestion and pollution.

How we do it.

Over the past 10 years, we've built an Innovation Ecosystem. Today this has become our "unfair" sustainable competitive advantage. It consists of:

Co-Creation

A robust web platform of 200,000 members in the global community.

Microfactories

Currently 2+
(Chandler, AZ & Knoxville, TN)

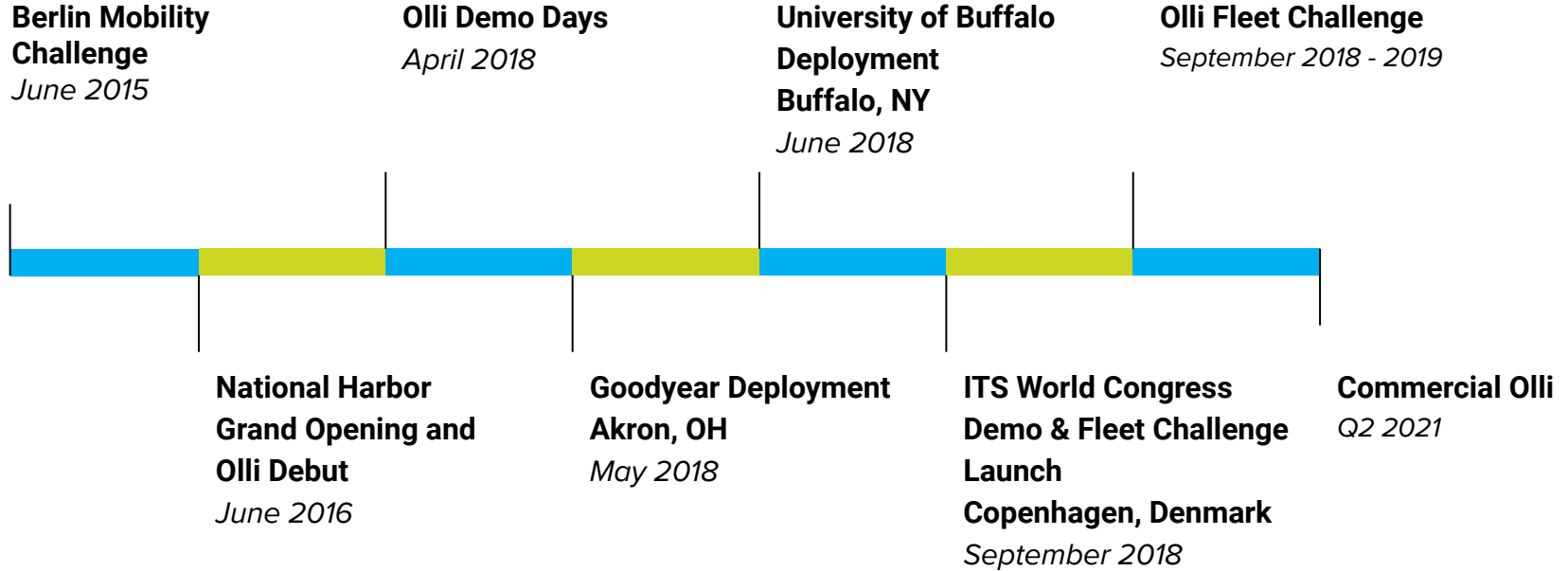
Direct Digital Mfg

Patents and trade secrets.

Lab Partnerships

Currently 100 and growing.

Olli Story



Demonstration Day @ Robotic Research - Gaithersburg, MD

- Hosted a 3-day invite only demonstration event on the private campus of our autonomy partner, Robotic Research
- Over 300 attendees, representing 65 organizations and 11 countries
- NHTSA sent 10 representatives from Chief Counsel's office, Rulemaking, Enforcement and Vehicle Research
- Secretary Pete Rahn (MD DOT) and his entire senior staff attended for over two hours; at end declared Olli ready for MD roads



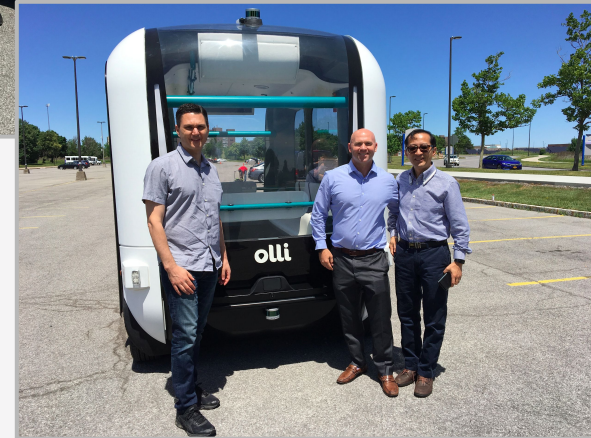
Deployment @ Goodyear Headquarters - Akron,OH

- Delivered on May 29th and presented to the Goodyear Board of Directors at a private demonstration on June 4th
- Private test track deployment for research and development of new tire technology
- Exploring Service and Maintenance Partnership



Deployment @ University at Buffalo - Buffalo, NY

- Delivered on June 25th and first autonomous drive taken on June 26th
- Multi-phase deployment with University at Buffalo on private campus focused on Research and Development initially; once fully deployed, will provide service to University at Buffalo Medical Center in Downtown Buffalo
- Students being trained as safety operators and stewards



Planned Deployment in Copenhagen, Denmark

- Exporting US Manufactured Products to Denmark to be operated by partner and LMI investor, Semler Gruppen (Autonomous Mobility)
- Hosted a private event at the residence of Ambassador Carla Sands in April 2018 to engage Danish and US business and government stakeholders in coordination with US Dept of Commerce Commercial Service
- Planned 4-day demonstration event during ITS World Congress September 17-21 in Copenhagen



- Launching a Future Mobility Lab in Australia in Fall 2018
- Developing new infrastructure solutions for Autonomous Vehicle Shuttle Stops (Olli Stop first debuted at CES 2018)
- Exporting US Manufactured Products while increasing advanced manufacturing jobs in Arizona and Tennessee

Future Mobility Lab Autonomous Vehicles Program

SAGE
Government of South Australia
Department of Planning
Infrastructure and Environment
by local motors

Pilot Program Objectives

- First and Last Mile application
- Tourist Attraction
- Technology
- Environmental
- Performance Indicators
- Qualitative survey from commuters
- Provide an accessibility service

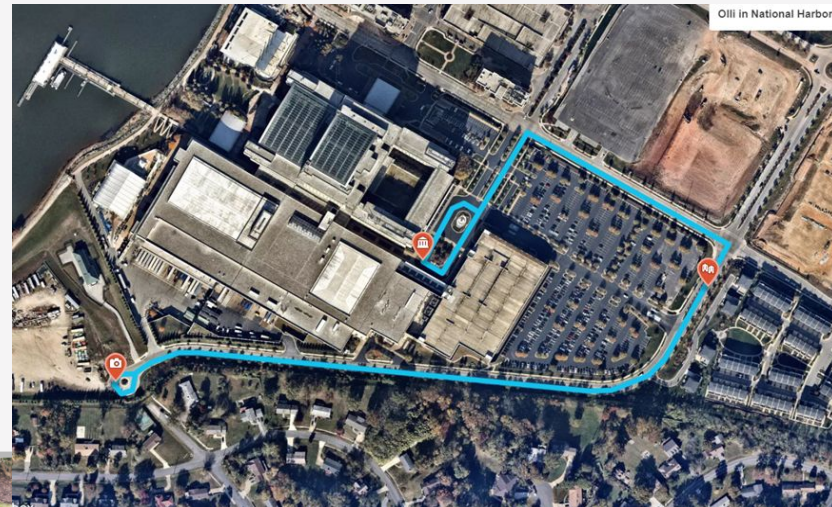
Olli has configurable options that encourage co-creation

Olli and Ollistop communicate with each other and the internet to offer passengers an interactive, smart experience tailored to their individual abilities.

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First deployment in National Harbor, MD

- Focus on studying insurance implications and rider demographics to determine landscape of the insurance industry in a multi-modal future
- Began deployment Jan. 2018 and beyond deployment starting in the DC area
- Initial route in National Harbor targets connecting the Gaylord conference Center to South Point



Questions and Answers

Thank you.

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