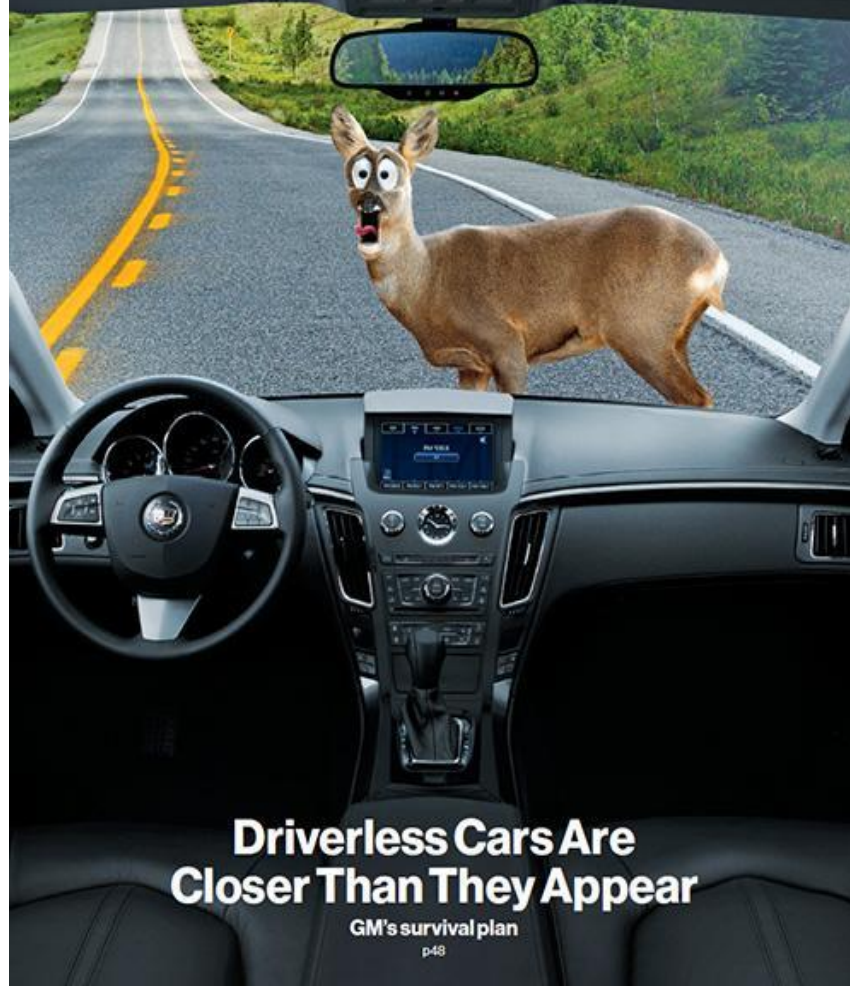


# An Introduction to the EZ10

# Bloomberg Businessweek

November 2 – November 8, 2015 | bloomberg.com



## Driverless Cars Are Closer Than They Appear

GM's survival plan

p48

# Key Topics

- ✓ About EasyMile
- ✓ Introducing the EZ10
- ✓ EZ10 Applications
- ✓ EZ10 in Action
- ✓ Questions?

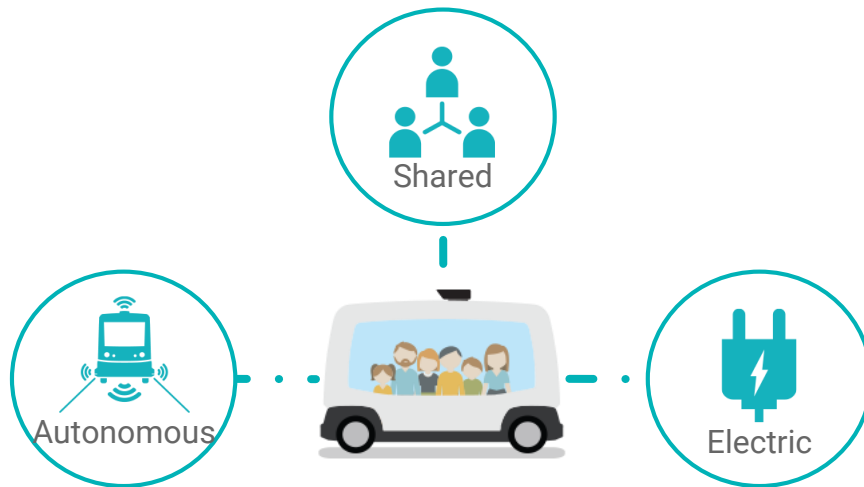


The background image shows a transit station at dusk or dawn. On the left, there is a modern glass and metal structure, likely a train or tram stop. In the foreground, a colorful, striped bench is visible. To the right, a train or tram is moving quickly, creating a blurred motion effect. The sky is a mix of blue and orange, suggesting the time is either early morning or late evening. The overall scene is a mix of urban infrastructure and natural light.

# About EasyMile...

# EasyMile's Vision

Provide efficient alternative transportation for short journeys



EasyMile develops technology that enables vehicle automation -  
providing smart mobility solutions for people and freight

***What we do:***

- New mobility technology provider

***What our partners do:***

- Vehicle manufacturing
- Operations and maintenance
- Consulting

# EasyMile



Founded in **June 2014**



Current headcount:  
**140+ employees**



Headquartered in **Toulouse** (France), with offices in **Denver** (USA), **Berlin** (Germany), **Singapore** and **Australia**



Privately funded with **Alstom** and **Continental** as shareholders

**ALSTOM**

**Continental** 



A photograph of a transit station at dusk or dawn. On the left is a modern glass-walled transit shelter with a colorful, striped bike rack in front of it. To the right, a train is blurred in motion, passing by the platform. The sky is a mix of blue and orange, and the overall scene is brightly lit by the sun's glow.

**Introducing the EZ10...**



# The EZ10 (Gen2)

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Driverless and electric shuttle

Can carry up to 15 people

Max speed: 25 mph (Avg Speed: 12-15 mph)

Operates on fixed route or on-demand

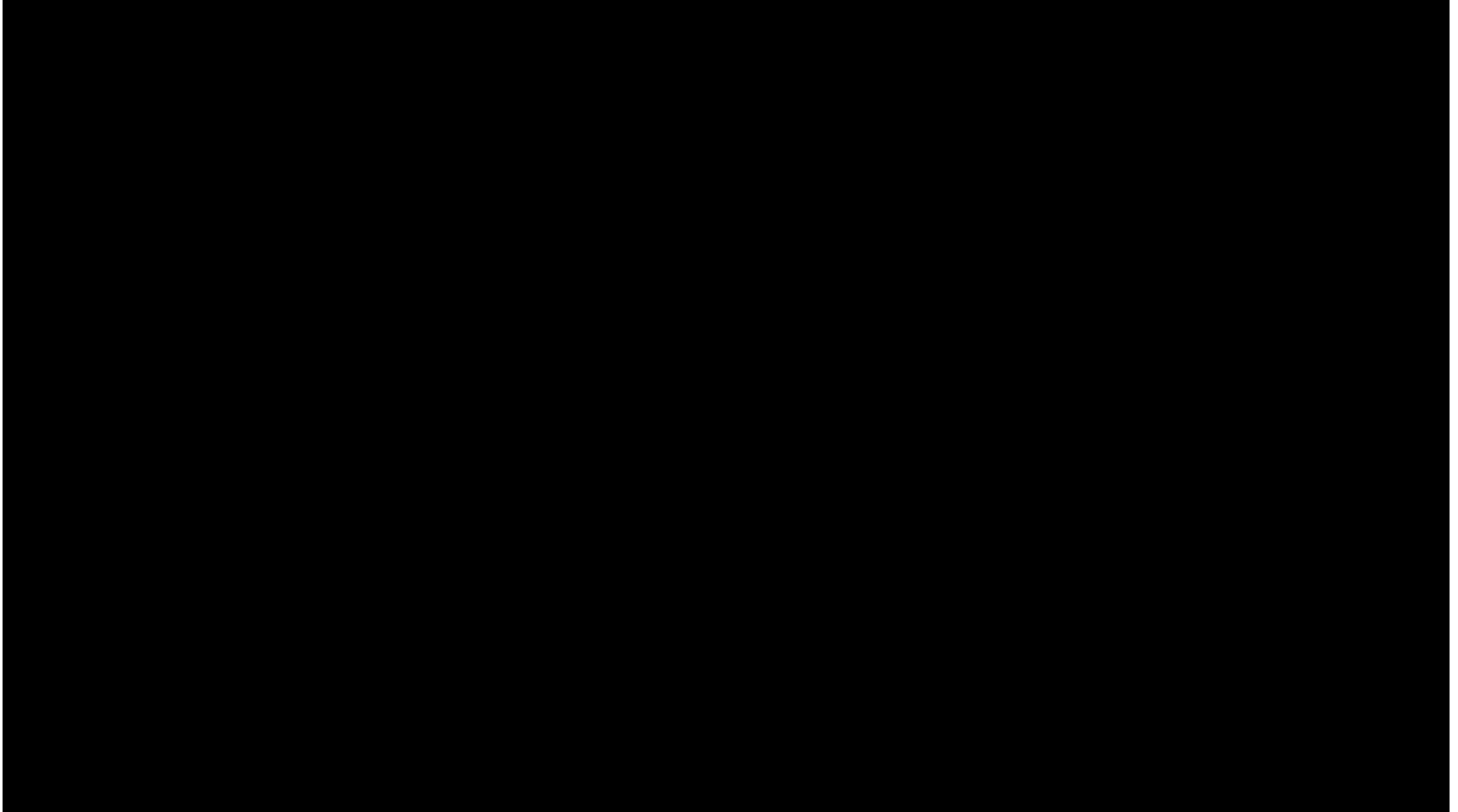
Built-in accessibility ramp

Batteries provide operations for up to 15 hours

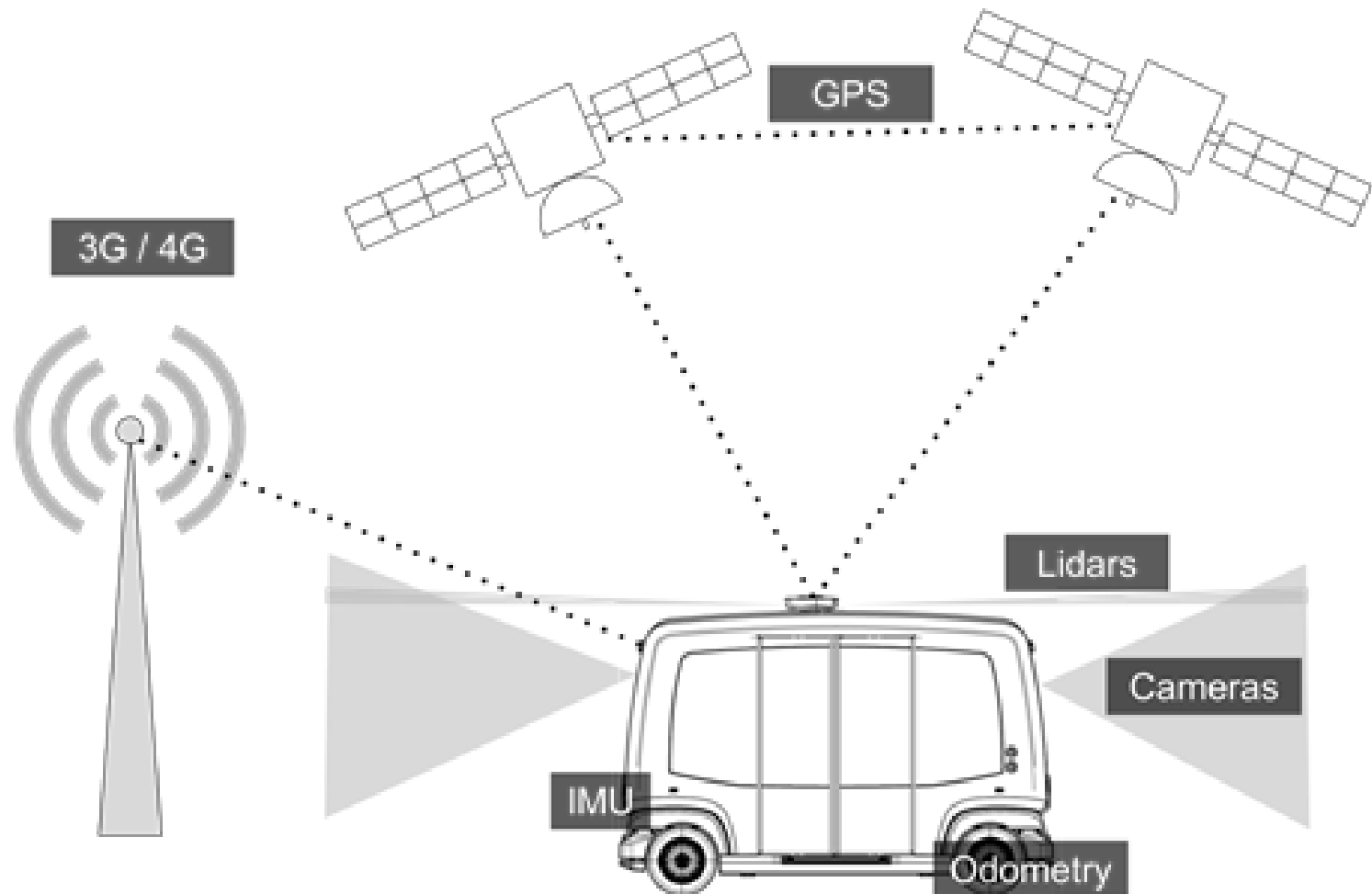
No need for additional infrastructure

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# The EZ10 (Gen2)



# EZ10 Key Features



New interior design w/ heating and A/C



Automatic wheelchair ramp



Communications



Customizable User Interface Screen



Electric battery lasting up to 15 hours



USB Chargers



# Reflect Your Brand



# EasyMile's Fleet Management Solution: EZFleet



**1. CONTROL CENTER**  
Ensure vehicle performance & safety



**3. PASSENGER EXPERIENCE**  
Communicate with passengers in a driverless environment



**2. MISSION MANAGER**  
Organize and optimize driverless vehicle missions optimally



**4. DATA, REPORTS & STATISTICS**  
Gather vehicle information on usage patterns



# EZ10 Applications

# EZ10 Use Cases



Train  
Stations



Airports



City Centers



Theme Parks/  
Cultural Sites



Campus



Industrial  
Sites



Hospitals



Retirement  
Homes



# EZ10: A City/Transit Agency's Solution

Introduce a new transportation solution for cities/transit agencies:

- ✓ Introduce first/last mile option to/from transit hubs
- ✓ Provide service coverage in lower density/lower demand areas
- ✓ Identify process and role as new mobility solution provider



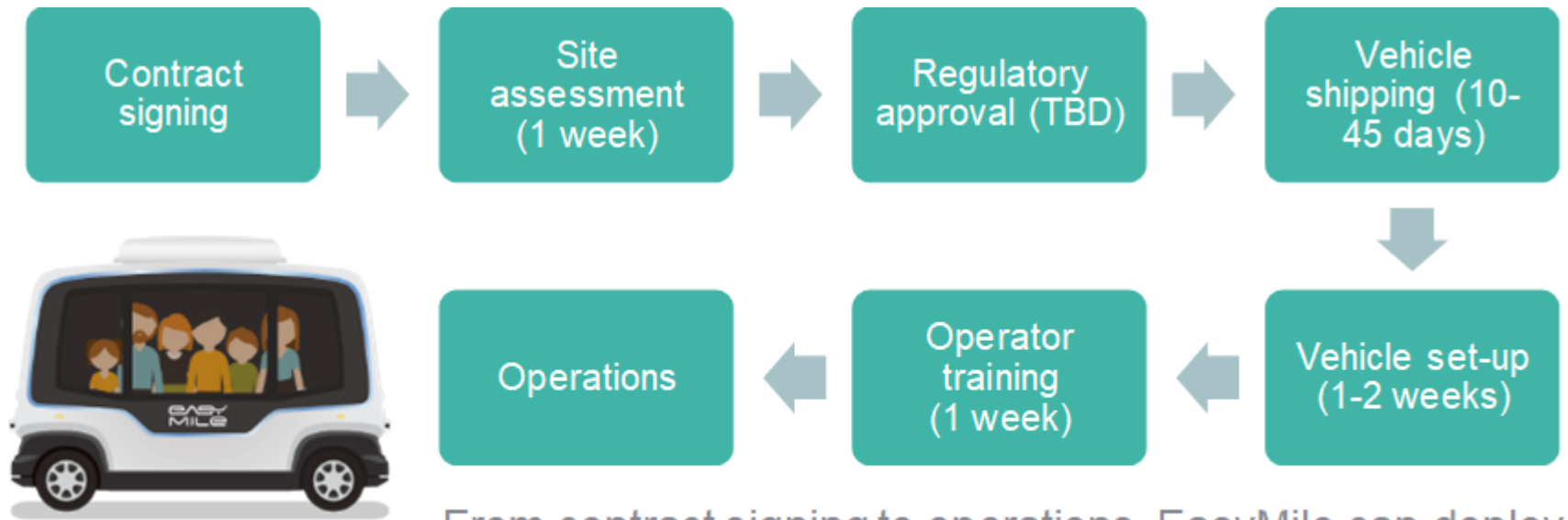
# EZ10: A City/Transit Agency's Solution

- ✓ Environmentally-friendly
- ✓ Reduce congestion
- ✓ Increase safety of passenger transport
- ✓ Introduce “smart city” application
- ✓ Solve “first/last mile” challenge
- ✓ Wheelchair accessible



# Key Schedule Milestones

EasyMile has developed a strict and thorough deployment process.



From contract signing to operations, EasyMile can deploy an AV shuttle in 2-4 months.

The background image is a long-exposure photograph of a city street at dusk. On the left, a modern glass-walled transit shelter stands on a sidewalk. In front of the shelter, a set of colorful, curved bike racks is visible. To the right of the shelter, a paved path leads towards a street. On the right side of the street, a light rail train is captured in motion, its lights and body blurred into horizontal streaks. The sky is a deep blue, and streetlights are visible in the distance.

**EZ10 in Action...**



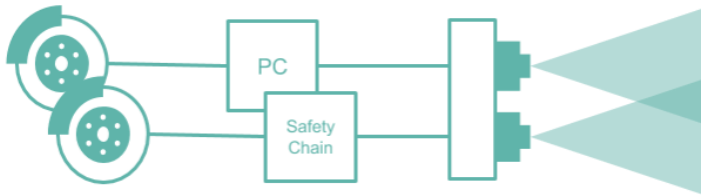
# EasyMile's Achievements

## EASYMILE'S EZ10 DRIVERLESS SHUTTLE FACTSHEET



# EasyMile's Safety Record

**EasyMile has had 0 incidents!**



Vehicle and technology redundancy  
(e.g., braking system, sensors, etc)



Site-specific risk mitigation

# Current North America Projects

**EasyMile is operating throughout North America!**

- ❖ 16 EZ10s and growing
  - ❖ 50+ deployments
- 
- Bishop Ranch Business Park, San Ramon, CA
  - Cowboys/Rangers Stadium, Arlington, TX
  - MnROAD Winter Testing, Minneapolis, MN
  - Pena/61st St, Denver, CO
  - Solar City, Babcock Ranch, FL
  - City Project, Gainesville, FL
  - Cube Project, Auburn Hills, MI
  - Skyway Replacement, Jacksonville, FL
  - Olympic Park, Montreal, Canada
  - Calgary Zoo, Calgary Canada



# Bishop Ranch (Business Park)

- Employment center in San Ramon, CA
- Ongoing operations on public roadways since March 2017
- Operates in mixed traffic and crosses intersection using V2I tech
- Federal and state approval received
- Shuttle presence has increased the occupancy rate, retailers' revenues, and real estate value
- Significant expansion plans to provide first/last mile operation to BART stations
- Project Partners: Sunset Development, Contra Costa Transportation Authority (CCTA), First Transit, Advanced Mobility Group (AMG), Bay Area Air Quality and Management District





# Babcock Ranch (Community Development)

- Transporting prospective homebuyers around community development
- Long-term: Provide on-demand mobility service throughout development to encourage single car ownership and reduce parking footprint
- Ongoing operations on private roadways beginning March 2018
- Operates in mixed traffic
- Project Partners: Kitson & Partners, Transdev



# MnDOT Winter Testing

- Winter 2017/2018
- Testing of winter weather conditions (including snow, ice, salt) on private roadway in mixed traffic
- Included Superbowl Demo
- Project partners: Minnesota DOT, First Transit, WSB, AECOM



## Questions?

**Lauren Isaac**, Director of Business Initiatives

Phone: +1 415-815-8200

Email: [lauren.isaac@easymile.com](mailto:lauren.isaac@easymile.com)

Address: 6144 N. Panasonic Way, Denver, CO 80249



Connect with us to find more about our recent developments!  
#EasyMile