Discover autonomous transportation enabling smart mobility in urban, rural or private areas.

Launched in April 2015 and designed to bridge the gap between transportation hubs, it provides new efficient mobility solutions. The EZ10 is today the most deployed self-driving shuttle in the world.

The EZ10 is a bi-directional driverless shuttle. It detects and avoid potential obstacle thanks to a full range of sensors: Radars, Lidars, Stereo Cameras, GPS, I.M.U.(Initial Measurement Unit) and Odometry. The EZ10 offers safe and reliable navigation on a predefined route without a need for additional infrastructure.

EZ10 follows stringent safety protocols and is today approved by several certification bodies: TUV Süd (Germany), RDW (Netherlands), UTAC (France) and STA (Sweden). The EZ10 is the first autonomous shuttle to be allowed to ride in mixed traffic environment in France, Germany, Norway, Australia, Japan and California.

The EZ10 is supervised by EasyMile’s EZFleet fleet management, mission management and route optimisation system. Tailor-made for autonomous vehicles, the agnostic and open system already benefits from a robust track record of over 55 sites.

*Statistics accurate as of September 2018*
EZ10 MAIN CHARACTERISTICS

- Up to 45 km/h, electronically limited to 25 km/h
- Can carry up to 15 people
- In-built automatic ramp for passengers with reduced mobility
- Bus, Metro or On-Demand modes
- Supervised by EZ Fleet (EasyMile’s Fleet Management Software)
- No additional infrastructure required

LOCALISATION USING DATA FUSION

- Lasers
- Odometry
- GPS
- Cameras
- IMU

DECISION-MAKING SAFETY CHAIN

- Industrial grade safety control units
- Obstacle detection lasers
- Braking systems & failsafe parking brake

about EasyMile

EasyMile is a pioneer in driverless technology and smart mobility solutions. The fast-growing start-up develops software to automate transportation platforms without the need for dedicated infrastructure. EasyMile’s cutting-edge technology is revolutionizing passenger and goods transportation, offering completely new mobility options. It has already deployed over 210 driverless projects with more than 320,000 people transported over 250,000 km. Clients include the world’s largest transport operators, city authorities, airports, corporations, business parks, and universities.

Founded in 2014, EasyMile has a global presence with headquarters in Toulouse (France) and regional offices in Denver (USA), Berlin (Germany), Melbourne (Australia) and Singapore. The Company employs over 140 highly-skilled and passionate employees specializing in robotics, computer vision and vehicle dynamics. Besides the two founders, CEO Gilbert Gagnaire & Board Member Philippe Ligier, EasyMile benefits from the backing of minority shareholders and strategic partners, Alstom, Continental and Bpifrance.

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