

Genesys International Corporation Ltd.



July 23, 2018

BSE Limited Corporate Relationship Department P.J. Towers, Dalal Street, Fort, Mumbai - 400 001 Ph : 22721233, Fax : 22723121/3719	National Stock Exchange of India Ltd. Exchange Plaza, Bandra-Kurla Complex, Bandra (East) Mumbai - 400 051 Ph : 26598235, Fax : 26598237/38
Scrip Code : 506109	Symbol : GENESYS

Dear Sir/Madam,

Sub.: Disclosure about completion of first large scale HD Mapping project in North America.

Please find attached the disclosure pursuant to Regulation 30 Para C of Part A of Schedule III of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 regarding completion of Company's first large scale HD Mapping project in North America.

Please take the above on your records

Thanking you,
Yours faithfully,
For **Genesys International Corporation Limited**

Vineet Chopra
General Manager - Legal &
Company Secretary
Encl. :As above

Regd. Office : 73-A SDF III, SEEPZ, Andheri (E), Mumbai - 400 096, India.
Tel.: +91-22-2829 0303 • +91-22-4488 4488 • Fax : +91-22-2829 0603
Website : www.igenesys.com • E-mail : investors@igenesys.com
CIN : L65990MH1983PLC029197



Genesys, India's 1st LiDAR Engineering and leading Geospatial Services Company, completes its first large-scale HD Mapping project in North America.

- It's the 1st Indian company to develop HD Maps enabling residents access self-driving taxis at their doorstep
- Developed HD maps have high precision navigational geometry and 360° Panoramic Imagery leading to a unique 'fingerprint' of every stretch of road

Mumbai, July 23rd, 2018: Mumbai headquartered, Genesys International Corporation recently completed extensive HD mapping of road and street network for an Autonomous Driving project for a community.

The HD map with high precision navigational geometry and 360° Panoramic Imagery will bring a door-to-door self-driving taxi service to the residents of the community who will have the ability to request a self-driving car to their doorstep and then travel anywhere within the bounds of the community fully autonomously.

These HD Maps are created from LiDAR source data which consists of billions of pixels or commonly referred to as a point cloud. These billions of data points are curated to extract the features to create a machine-readable image of the road as well as the entire surrounding environment – and as such, a nearly a unique “fingerprint” of every stretch of road.

Autonomous vehicles are foreseen as the future of transportation and most leading automakers and a host of new startups have joined the race towards becoming the first ones to reach there. Creating an environment for technological disruptions to make mobility more smarter have become the new normal. Amidst this, such innovations put India on the global map and provide a platform to create strong homegrown technological infrastructure.

Commenting on the development, **Mr. Kuldeep Moholkar, CEO (designate), Genesys International Corporation**, said “HD Maps are the next generation maps that enable, aid and guide autonomous cars to self-drive and navigate. Autonomous vehicles are the future of transportation and HD Maps are the core of tomorrow's autonomous vehicles. We, at Genesys, look forward to coming up with more such path-breaking innovations in the near future”

While Autonomous cars will have the capability to execute routine tasks more efficiently, real-time decision making on roads needs much more details. That's where HD Maps provide guidance and positioning mechanisms to the vehicles. HD Maps aid the autonomous vehicle in the real-time decision-making capability, by localizing the earth spatially and letting the vehicle know the ground truth of its exact location and guiding the vehicle to align to the road, when to drive, where to head and when to stop, thereby eliminating human intervention.

About Genesys International Corporation Ltd.:

<http://www.igenesys.com/>

Genesys International Corporation Ltd (Genesys) (CIN No: L65990MH1983PLC029197) established in 1995 is a ISO 27001:2005 (ISMS) and ISO 9001:2008 (QMS) company with over 2000 professionals specializing in Geographical Information System (GIS) and Geospatial Engineering domain. Genesys is a widely held public company listed on the **Bombay Stock Exchange** and the **National Stock exchange in India**.

A Mumbai headquartered company and a pioneer in GeoSpatial Engineering, Photogrammetry, LiDAR Engineering and 3D Mapping, **Genesys** has emerged as a frontrunner amongst the Indian companies catering to the HD mapping needs of the Autonomous Car ecosystem. With more than 20 years' experience in delivering highly complex Geospatial Information Systems and Navigation Mapping for its global customers, Genesys has built expertise and capacity to develop **several thousand kilometers** of HD Maps spanning countries and continents required for the Autonomous Driving industry. Genesys was the first company in India to venture into LiDAR Engineering and Data Processing and has invested into a sizeable number of High Definition (LiDAR) scanning systems. Today it has one of the largest LiDAR acquisition and processing capabilities in the world.
