



Building the Most Advanced L4 Autonomous Driving Technology





Presenter



Dr. Jewel Z. Li

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Founding Team

Chief Operating Officer

✕ Founder and CEO



Jianxiong Xiao (aka: Professor X)

- **Autonomous Driving Pioneer**
- **Founding Scientist for 3D Deep Learning**

● **Google Scholar Citation World Rank #1**

Self-driving Cars

Including object detection, scene understanding, advanced 3D information such as orientation.

3D Computer Vision

Understanding the world in 3D is key to autonomous driving.

● **Autonomous Driving Research Since 2007**



2005

Worked with Prof. Quan Long, top 3D Computer Vision Expert

Google
Early Research Project
2007

Early Research Project: 3D Street Scene Understanding

Mit
2009

Collaborated with Nissan Autonomous Driving



2013

Founded 3D Deep Learning. Collaborated with Ford

Our Mission

Democratizing Autonomy

AutoX Inside

Safety
Reliability
Efficiency

Empowering the world with AI drivers to accelerate universal access to transportation for people and goods, safely and conveniently.

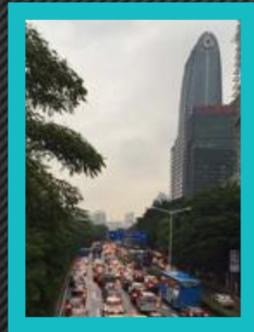
“Wintel” for L4 Autonomous Driving

Vehicle
Platform
Agnostic



 autoX **Self-driving Platform**

✕ Testing and Pilots at Scale



Tencent



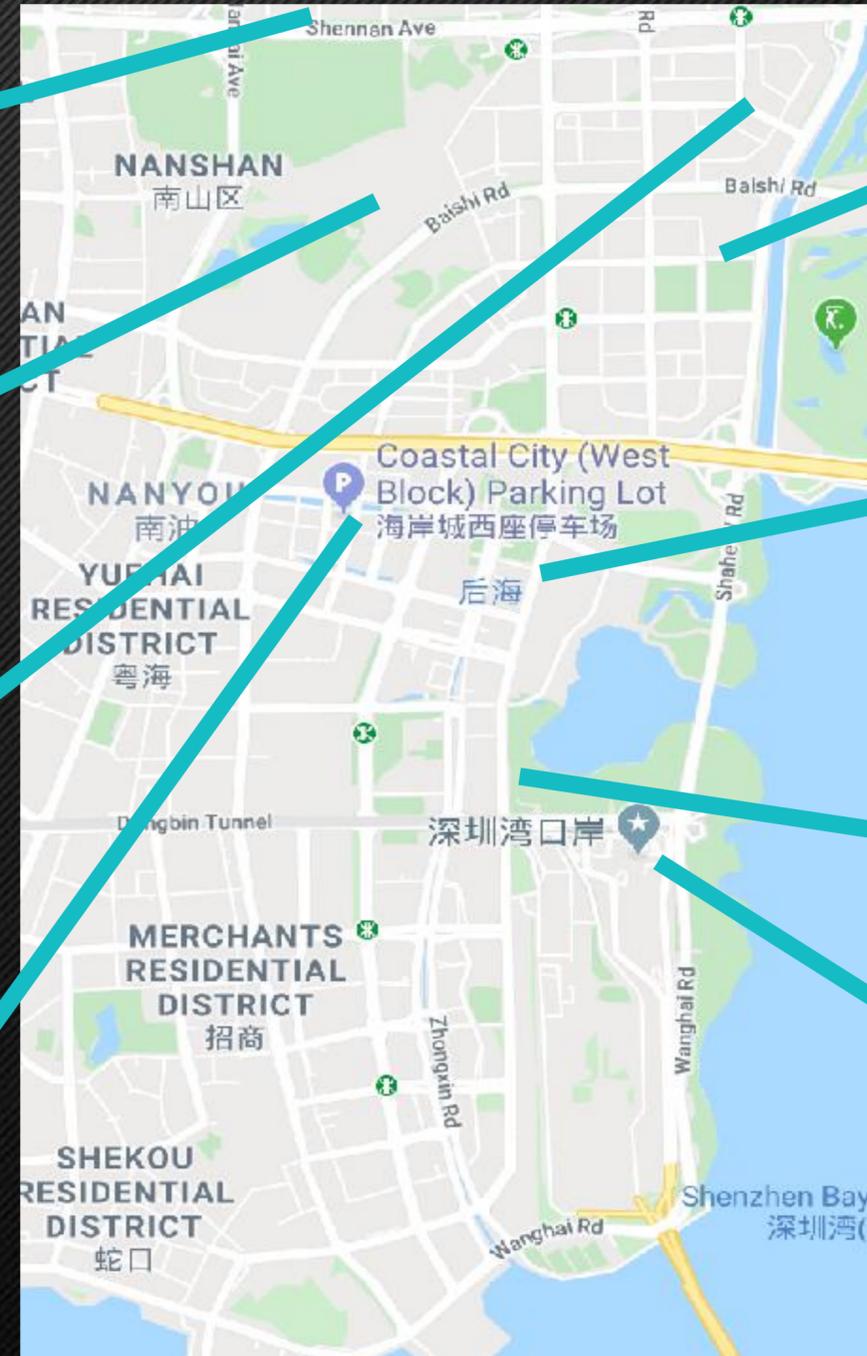
Shenzhen U



DJI



Costal City



Shenzhen Nanshan District



Tech Eco Park



Tallest Building



#1 Shenzhen Bay



Shenzhen Bay





Scaled Testing in Downtown Urban Driving Scenario



**Video Location:
Downtown Shenzhen
(Nanshan District)**

Link: <https://vimeo.com/367614933>





Scaled Testing in Downtown Urban Driving Scenario

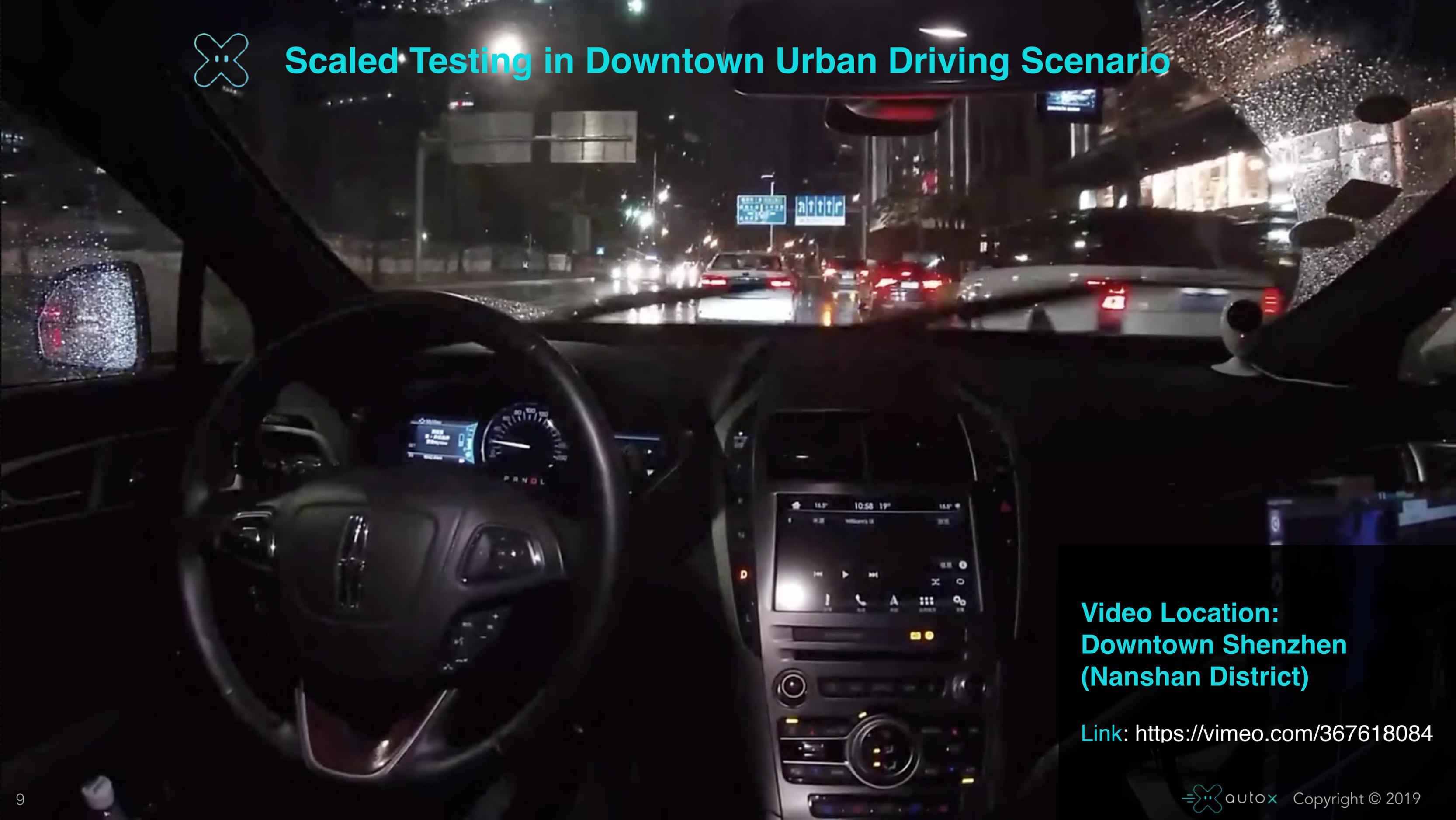


**Video Location:
Downtown Shenzhen
(Nanshan District)**

Link: <https://vimeo.com/367615412>



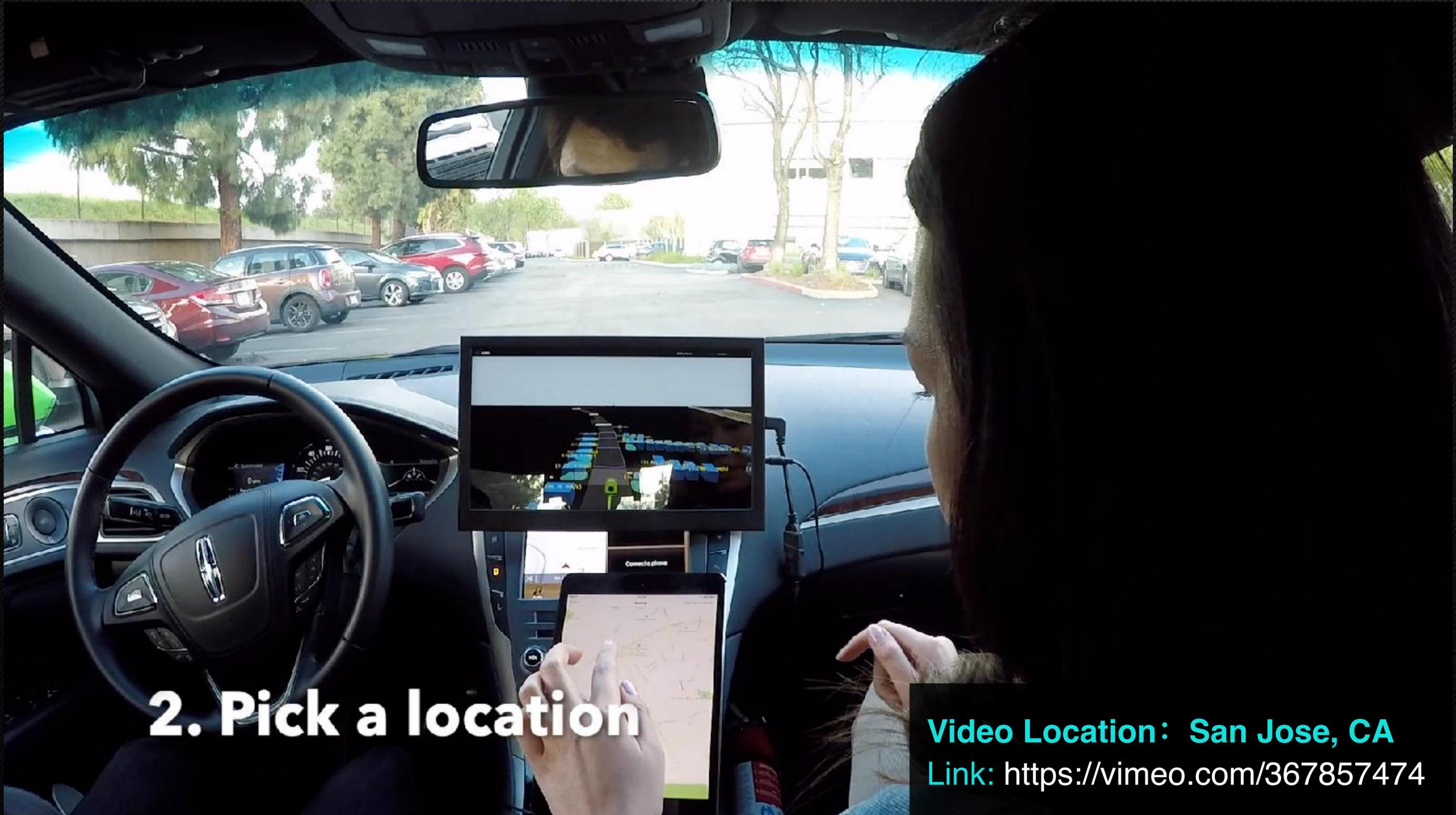
Scaled Testing in Downtown Urban Driving Scenario



**Video Location:
Downtown Shenzhen
(Nanshan District)**

Link: <https://vimeo.com/367618084>

AutoX Pilot Service in San Jose



2. Pick a location

Video Location: San Jose, CA
Link: <https://vimeo.com/367857474>



AutoX Pilot Service in San Jose

Routes and destinations are not pre-determined

