Pioneer of the Third Generation Automotive

Founded in 2014, PIX Moving is the pioneer of the world's third-generation automotive. It is headquartered in China, with subsidiaries in the United States, Europe and Japan. Powered by the unltra-skateboard classis platform, PIX Moving builds various moving spaces under autonomous driving , such as on demand café, autonomous driving beauty room, moving cinema, automated grocery store and more. The vehicle is not a transportation tool, but a moving space. The ultimate visison of PIX Moving is to realize the two-way mobility and interaction between "human"and "space". PIX Moving has been invested by the Silicon Valley VC SOSV, Japan TIS group and a number of A-share listed companies. PIX team members come from 7 countries around the globe including Italy, the United States, Japan and India. So far PIX products have entered 30+ countries worldwide with 30+ product range and 200+ ecosystem partners.

Ford Model T

First-Gen Automotive

Gas Car

Industrial Revolution

Tesla Model S

Second-Gen Automotive

Electric Car

Energy Revolution

PIX Robobus

Third-Gen Automotive

Moving Space

AI Revolution

PIX | Core Product Matrix

PIXLOOP

Rebuild the city with autonomous mobility.

PIXBOT

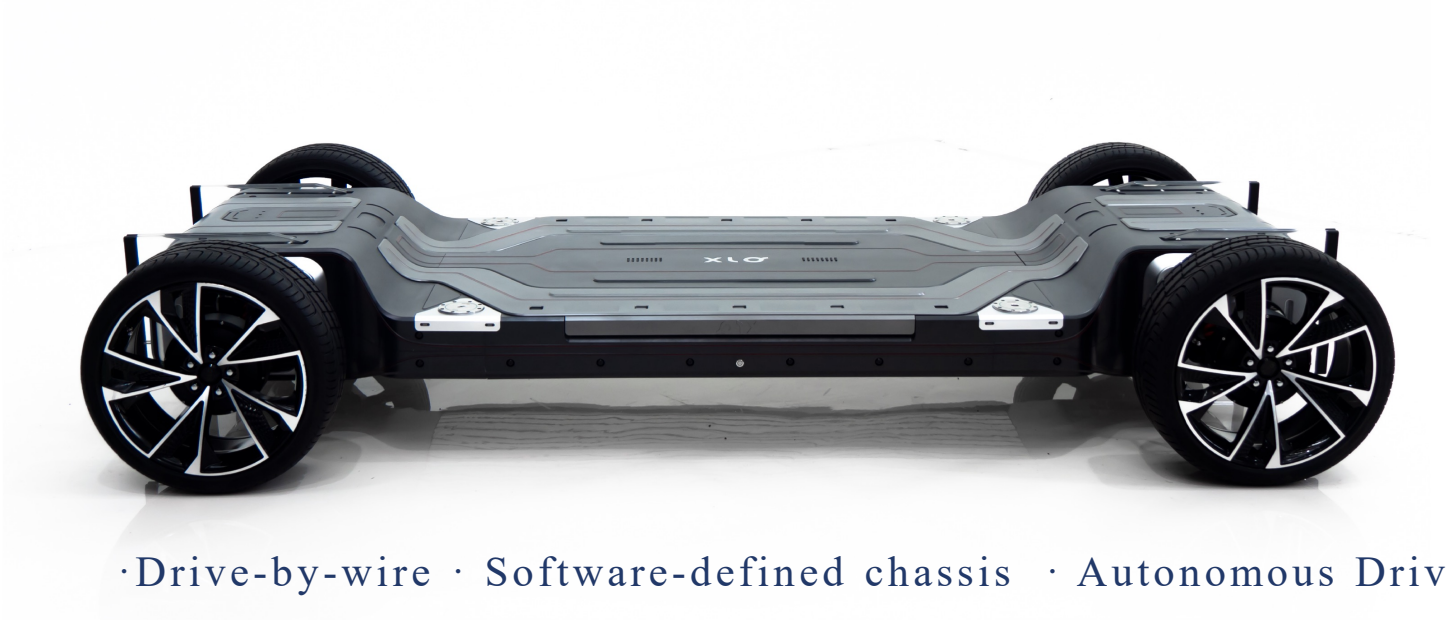
Moving Space
(Robobus)

Urban Electric Vehicle
(NEV)

Cleaning

Delivery

PIX Ultra Skateboard Chassis



·Drive-by-wire · Software-defined chassis · Autonomous Driving

Rebuild the city with autonomous mobility.

Responsive and Sharable Mobility-as-a-Service (MaaS)

PIX | Advantages

Moving Space
(Robobus)

Urban Electric
Vehicles
(NEV)

PIX utilizes a **skateboard chassis**, AIGC tools, and digital manufacturing as a platform to launch the Robobus and NEV

OIX | PIXKIT Hooke 2.0

Introduction:

PIXKIT Hooke 2.0 is an Autonomous Driving Development Kit. It is a turn-key solution, with low-cost, high-performance advantage, supporting autonomous driving open-source software Autoware. Core/Universe and ROS2. It lowers the threshold of development, helping teachers and students, developers and engineers to quickly get started. It is useful for algorithm development, demo demonstration, application deployment, and stimulates more possibilities. It is stable and reliable, flexible and easy to use, open and scalable.

Clients:

Universities, R&D institutes , innovation R&D centers, autonomous driving technology enterprises., etc.

Promotion Video:

PIXKIT | Autonomous Driving Development Kit | From Zero to One, and One to Plenty, in 10 Days - YouTube

| KNIGHT/PIXKIT Hooke 3.0

Introduction:

KNIGHT/PIXKIT Hooke 3.0 is an open source autonomous driving development and teaching kit.

One-stop, low-cost, high-performance, support for the latest open source software Autoware.Core/Universe and ROS2 robotics operating system, software + hardware + ample development tool chain + operation tutorials as a whole, reducing the threshold of development, helping teachers and students, developers and engineers to quickly achieve the autonomous driving, algorithm verification, DEMO demonstration, application deployment, and inspire more possibilities. On this platform, it is equipped with a metal 3D-printed upper pod that combines lightweight and safety, and integrating manual driving, drive-by-wire and autonomous driving functions to achieve real high-performance man-machine co-driving and algorithm verification.

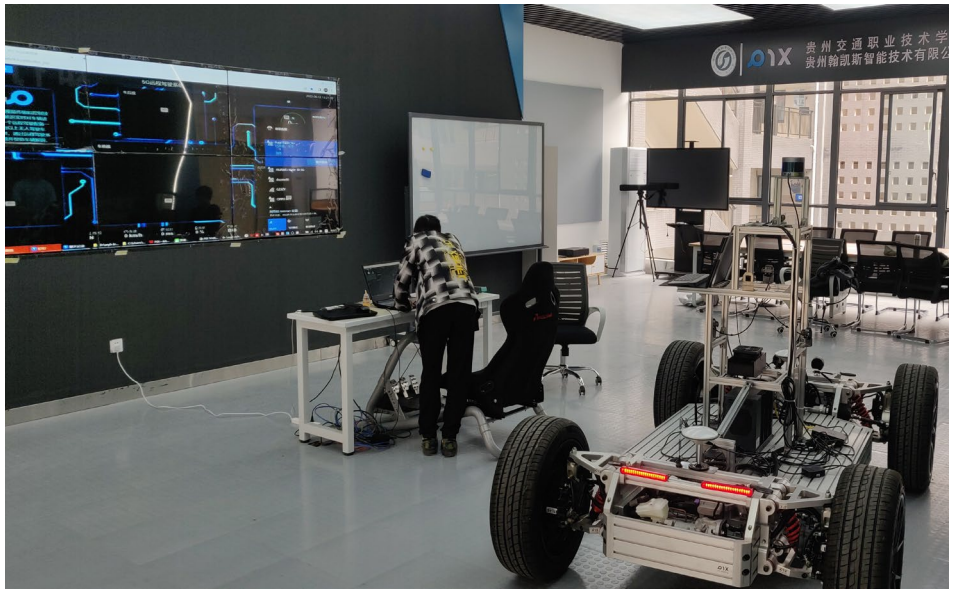
Clients:

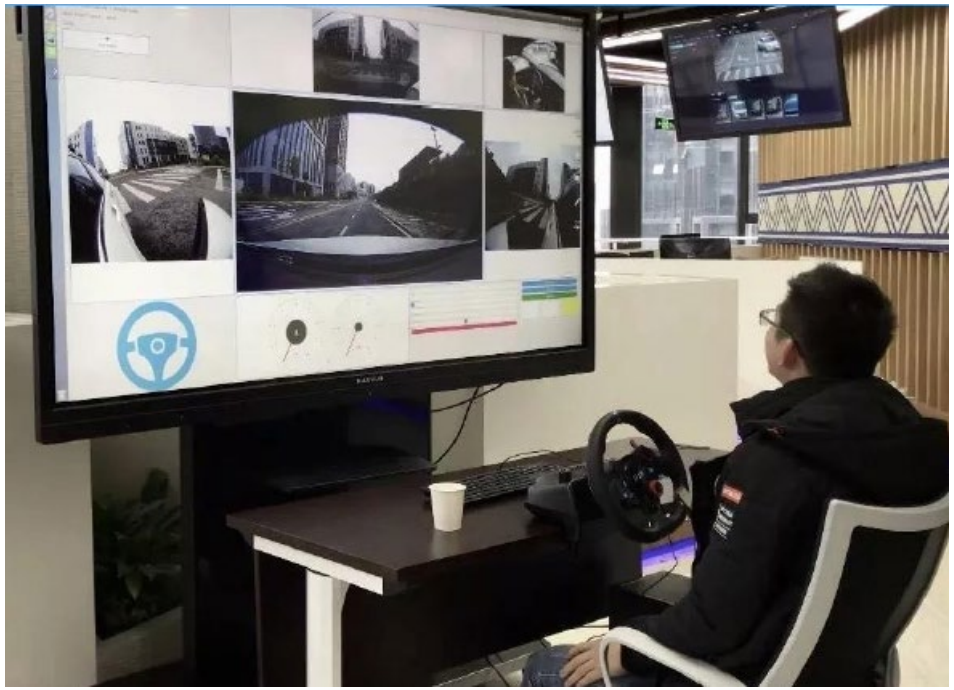
Universities, R&D institutes, innovation R&D centers, autonomous driving technology enterprises., etc.

Promotion Video:

PIXKIT 3.0 Knight Driving Kit For Autonomous Driving Vehicle Development and Software R&D - YouTube

Remote Driving KIT





Introduction:

The Remote Driving Kit is connected with real autonomous driving vehicles via 4G/5G network, so that it can be relied upon to operate and control the autonomous driving vehicles , as well as to realize remote monitoring and remote driving, with an estimated latency of less than 500 milliseconds.

Clients:

Universities, R&D institutes , innovation R&D centers, autonomous driving technology enterprises, vehicle operation enterprises, etc.

PIX | PIX Moving Space-ROBOBUS

Introduction:

The ROBOBUS product is defined as a moving space, From the perspective of the endgame form of autonomous driving development and future city design, a number of shared moving space products are created, such as autonomous driving ROBOBUS for commuting, retail serving commerce, moving office and unmanned delivery to improve logistics efficiency. They are not only autonomous driving moving spaces, but also basic modules of PIXCITY - the city of the future. In PIXCITY, the citizens' living space will be made up of such modular moving spaces. They take the initiative and plan the sizes of the space they need, and can call upon "gym", "cafe", "KTV", "kitchen" and other extensions on demand, to connect and extend the radius of their daily life.

Clients:

Smart city project, shopping mall, technology park/ amusement park/airport operation company, universities, R&D institutes, innovation R&D centers, autonomous driving technology enterprises, startup/engineering services company etc.

PIX Moving Space-Robobus

PIX Moving Space-Robobus

On autonomous driving conditions, vehicles will no longer be just a means of transportation, but a moving space, a distributed mobile mall.

PIX Moving Space-Robobus

We live, we move | PIX Moving Space - YouTube

Autonomous Robobus Revolutionizes Mobility: A Close Zoom-in Into Functionality & Interaction System - YouTube

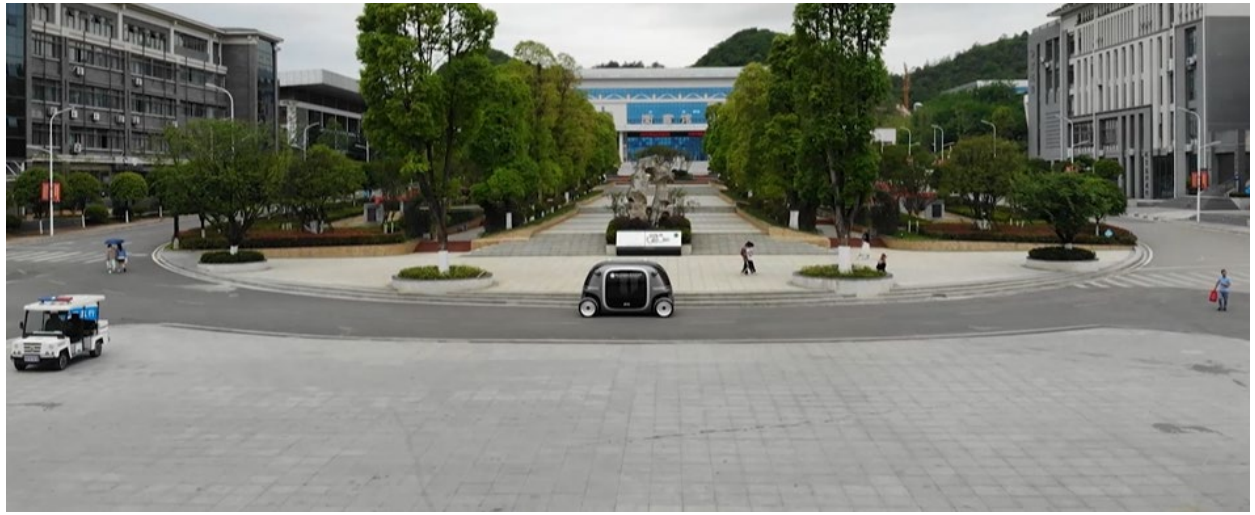
· Moving Space Case - Shuttle Space

Operation case – California, USA

https://www.linkedin.com/posts/pixmoving_co-build-smart-cities-pix-jego-robobus-activity-7118549086508654593-MxYu?utm_source=share&utm_medium=member_desktop

Operation case – Suzhou High Speed Rail New City

| Operation case – Guizhou Transportation College



· Moving Space Case - Retails Space

Operation case –Guiyang

[Revolutionizing Retail: The Future of On-Demand Autonomous Shopping Powered by PIX Robobus - YouTube]

· Moving Space Case - Cafe Space

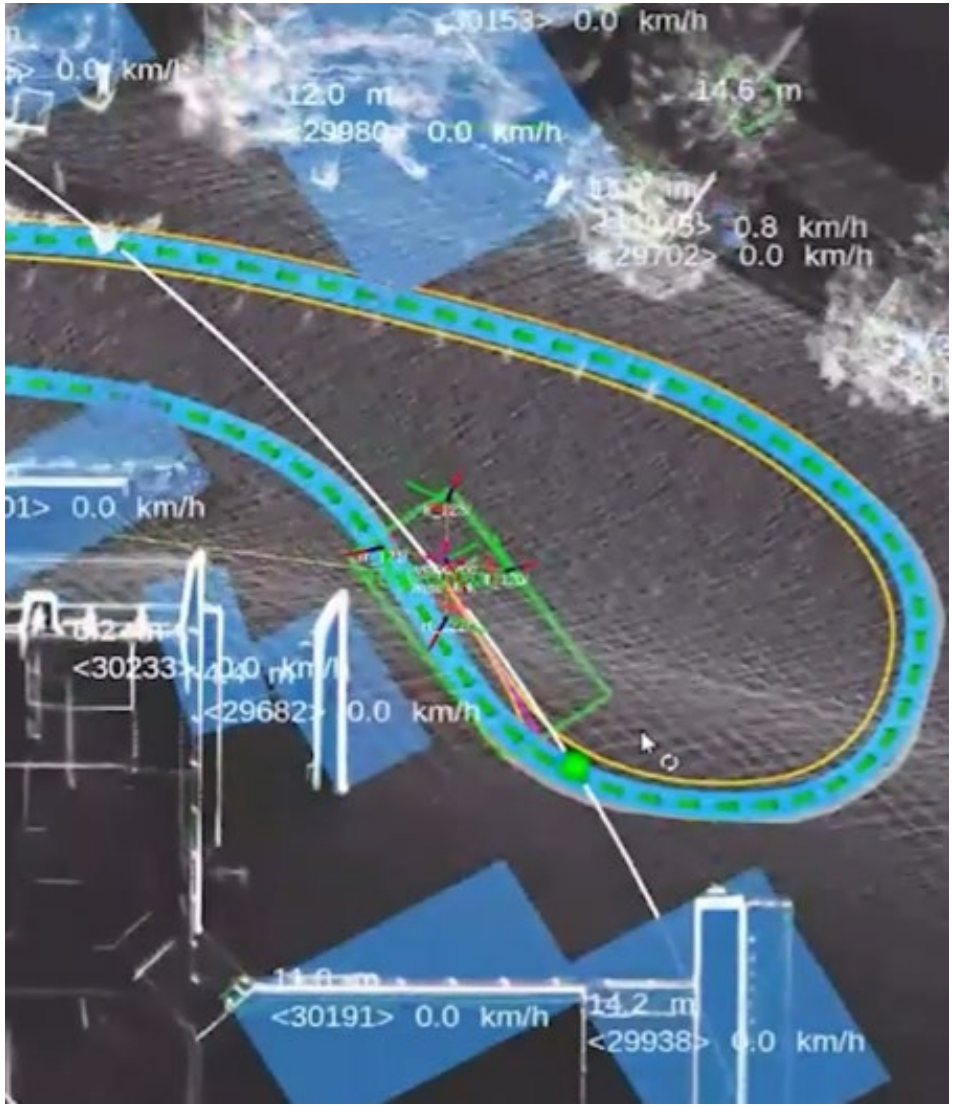
PIX Moving Space - Robobus

ROBOBUS – PIX Moving Cafe

We put safety first and are committed to providing passengers with a comfortable and diverse experience."

Coffee is very important to people. Even if the company's tea room already has a fully automatic coffee machine, it is always hard to refuse the coffee that can be delivered to the door.

Operation case – Shenzhen Overseas Chinese Town



Operation case – Media Yue Ran Time

· Moving Space Case - Office Space

| Operation case – Lake Yunman

· Moving Space Case – Make-up Space

| Operation case – Make-up Space

XIQ | Urban Electric Vehicles - NEV

Introduction:

NEV is a micro four-wheel electric vehicle that is small in size and light in weight. This type of electric vehicle is a more economical and sustainable choice for urban travel. It is based on modular design, carrying 2 persons and its max speed is 90km/h. The micro electric four-wheel vehicles with smaller size and lower top speed are the best solution to achieve sustainable transportation. Splitting large vehicles into smaller and more maneuverable small vehicles can significantly reduce energy consumption and urbanization congestion.

Clients:

1. Young consumer groups in Europe, including the Generation Z group who are allowed by laws and regulations to obtain a driver's license and drive on the road, and the young Millennials (16-30 years old) who are more sympathetic to the values of Generation Z.
2. Shared car operating company

“Two-wheeled micro mobility options, especially e-kick scooters and electric cargo bikes, have become very popular in cities. Three- and four-wheeled mini mobility may be the next big thing.”

—— McKinsey & Company

Modular Design

- The skateboard chassis allows for more space, and the easily removable passenger compartment puts a dedicated workbench/dressing table within easy reach.
- Tail space can be replaced with different modules to make the space distinctive

Unique Design & Cultural Brand Connotation

- The designs are as unique as the lives of the Gen Z community
- Gathering a community of users who are passionate about design and car modification
- Owning more than just an electric car, it is a vehicle for cultural creativity and a sense of identity

Low Carbon & Green Environmentally Friendly Materials

- The interior modules are made of environmentally friendly plant fiber composites
- Environmentally friendly, low carbon, non-toxic, recyclable

Personalized Tuning Services With Customization

- Online use of intelligent assistive algorithms, game-like experience modification.
- Non-structural parts selection within the process constraints, flexible manufacturing to achieve user customization

Carry 1-2 persons | Max Speed: 90km/h

- An affordable small electric vehicle created to meet the needs of individual travelers.
- Suitable for daily commuting in the city and short trips around the area

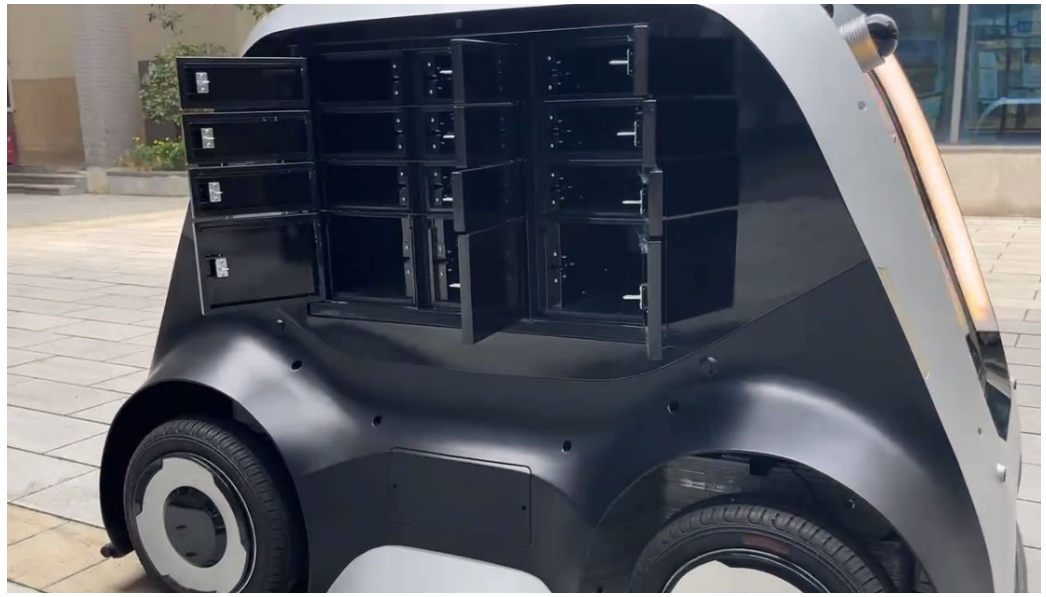
OIX | Sweeping Robot

Introduction:

Through intelligent algorithms and fast adaptive drawing of high-precision maps, the sweeping robot can plan its own path and clean flexibly when dealing with complex road conditions. Simple operation, intelligent operation, real-time monitoring, safe and stable, solving the problem of high labor cost and management cost.

Clients: Urban sanitation department, technology park or amusement park operating company, shopping mall, hotel, hospital, airport, train station, stadium, etc.

OIX | Logistics Robot



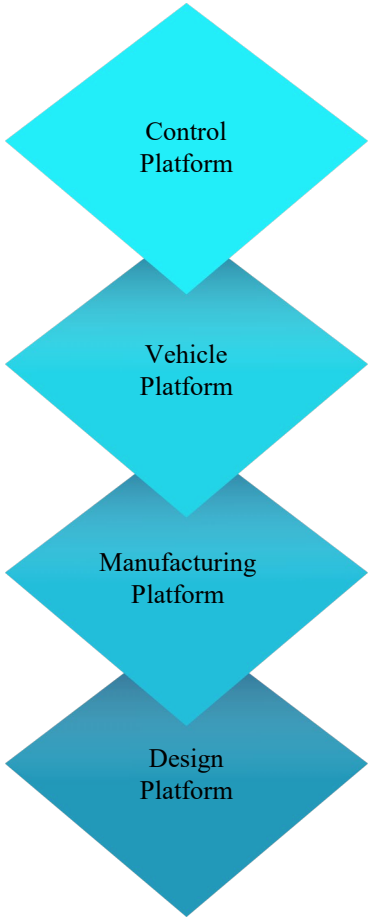
Introduction:

The unmanned logistics robot is an intelligent automated delivery solution equipped with unit storage compartments for high space utilization. It features intelligent navigation, path planning, automatic obstacle avoidance and emergency braking. It can be flexibly deployed and realize unmanned, efficient, and contactless delivery in the last three miles.

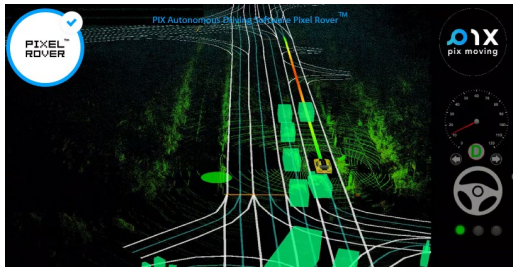
Clients: Residential communities, resorts, hotels, technology parks, hospitals, golf course operators, etc.

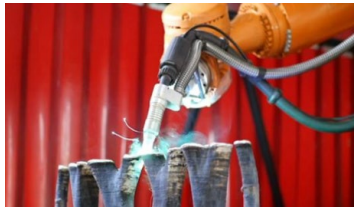
PIX | Technology Stack

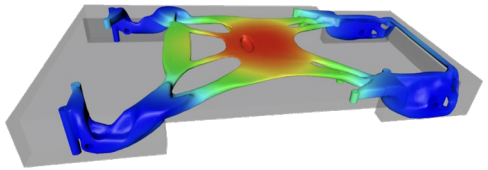
One-stop Manufacturing Solution from Design to Production.
PIX Moving's proprietary toolchain ensures the uniqueness and competitiveness of products.



	Content	Advantage
PIX Rover™	L4 autonomous driving system	Multiple scenarios, multiple modules
VDM™ **Distributed drive, top and bottom decoupled**	Software defines vehicle	Low cost, easy to scale
RTM™ **Real-time manufacturing system**	Software defines manufacturing	Order of magnitude improvement in efficiency Reduce costs
PAM™ **AI generative design**	Software defines design	Order of magnitude improvement in efficiency Reduce costs







OYX | Awards

SXSW
Selected by SXSW for Startup Pitch 2020

Autodesk Residency Program 2019
Official resident for Autodesk Residency Program

Presented as 50 mind-blowing startups during TechCrunch Mobility event

TechCrhunch Disrupt 2019 Startups
Won the 2nd prize at SVCTBA Smart City Challenge in San Jose

SVCTBA San Jose Smart City 2nd p
Won the 2nd prize in Straight to Wuzhen Challenge US

Straight to Wuzhen US 2nd Prize
Selected into Nvidia Inception Program

Nvidia Inception Program
Selected as one of the startups winners f Michelin Movin'On Summit 2019

Selected as one of the startups winn Michelin Movin'On Summit 2019

Selected into Berkeley Skydeck for (Innovation Partner Program (GIP)

- China's New Energy Smart Vehicle Innovation Enterprise TOP30 by CB INSIGHTS
- Best Smart Platform Award from the World Smart Vehicle Conference hosted by IDG Capital and Nationa Development and Reform Commission
- Top30 Most Investment-Worth-Worthy Enterprise and the Best Intelligent Hardware Platform Award fron WIVC
- Excellent Product Award from China High-tech Fair
- 1st place in Shenzhen Hi-Tech Fair Maker Competition
- First place in the Entrepreneur Star Global Competition Shanghai Yangpu
- "Technology and Product Award" of the 2020 Enterprise Innovation Practice Competition
- Ranked 2nd in the 2020 Global Artificial Intelligence Conference
- Onramp Manufacturing Conference Startup Germany Tour 2020 Online Pitch Top1

World Economic F...

WORLD ECONOMIC FORUM

Join us

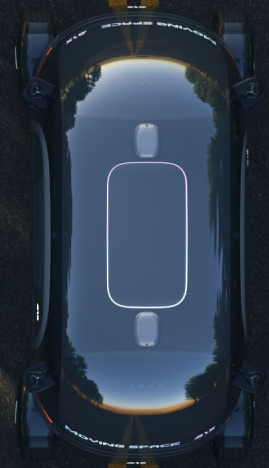
- **Nuvilab (Republic of Korea):** Providing personalized healthcare and eco-friendly cafeteria solutions through AI-enhanced food scanners
- **Pix Moving (China):** Developing a smart vehicle chassis platform that adopts a new architecture of software-defined vehicle, simplifying the R&D process and lowering the innovation entry barrier for smart vehicles
- **Private AI (Canada):** Developing privacy-preserving machine learning and natural language-processing tools
- **Smardaten Technologies (China):** Developing a big data and no-

PIX | Media

PIX Press

Welcome to the Age of Discovery in autonomous driving

Ushering in the greatest urban revolution over the past century



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