

sonnet.ai

Where Mobility Meets AI



| Sonnet.AI |

Bringing Autonomous Driving to Everyday Life

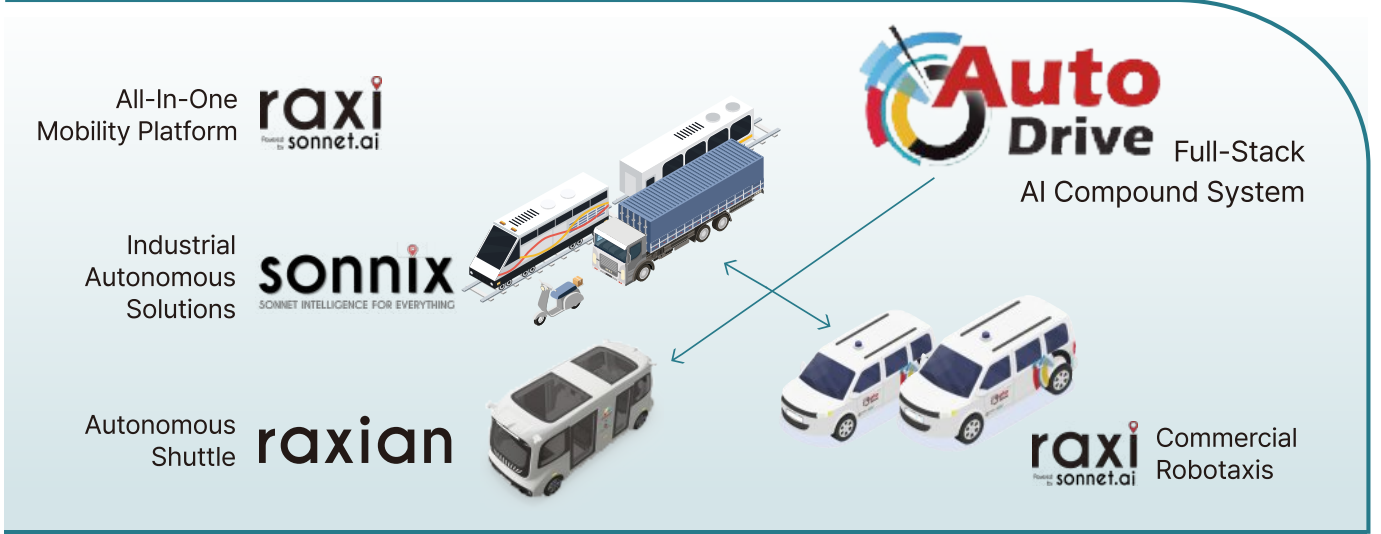
We build autonomous driving technology that changes everyday life, from city streets to complex industrial sites.

35,000+Km Mileage Covered	4,500+ Passenger Served	12+ Global Partners
4 Global Branches	HQ Daegu, South Korea Factory Daegu, South Korea US Branch Silicon Valley, CA Thailand Branch Bangkok	9+ Pilot & Service Cities

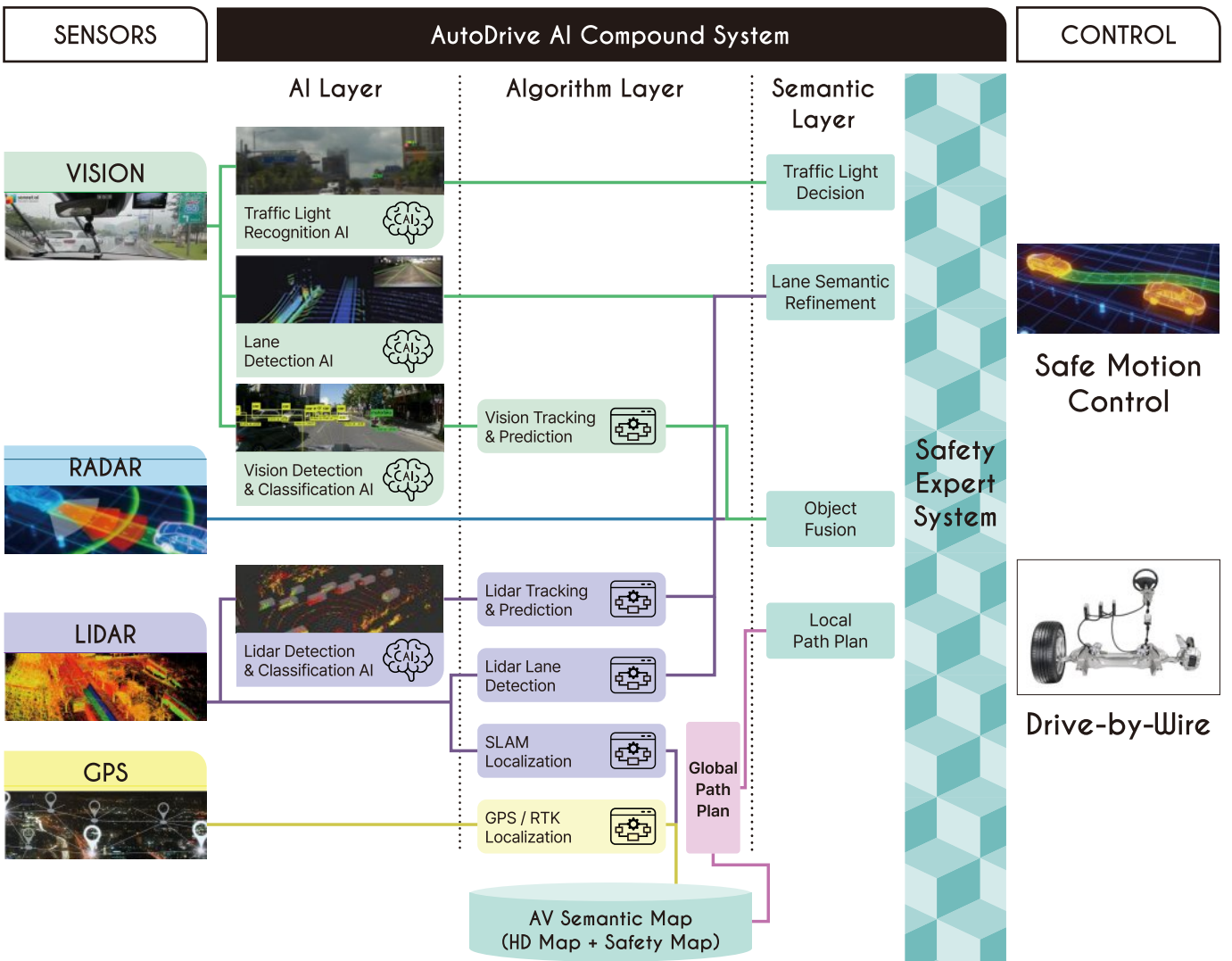
| Milestones

- 2025 Mass Production of POSCO Autonomous Locomotives
- 2024 Obtained Driverless Autonomous Shuttle Operation Permit
Vehicle Manufacturer Registration Completed
Thailand Branch Established
- 2023 Container Guidance System Developed and Deployed
- 2022 World's First Indoor Autonomous Driving Demonstrated
Venture Company Certification Acquired
- 2021 First Level 4 V2X Connected Autonomous Driving Demonstrated
Corporate R&D Center Established
- 2020 LiDAR-based Gate Automation Solution Developed and Deployed
- 2019 LiDAR-based Security Solution Developed and Deployed
- 2018 First Autonomous Driving Permit Obtained by a Korean SME
- 2017 Sonnet.AI Founded

Sonnet.AI Autonomy Ecosystem



Sonnet.AI's AutoDrive™ AI Compound System Architecture



One Technology, Infinite Platforms

From City Mobility to Industrial Automation

Sonnet.AI's technology flexibly expands to fit every purpose and environment.

Robotaxi

Safe and efficient autonomous driving with patented "safety maps".

Proven reliability and performance, ready for a variety of road environments.

From fixed-route shuttles to point-to-point robotaxis, Raxi™ enables a wide range of autonomous mobility services for real-world use.



Shuttle

Fully driverless Level 4 shuttles designed for shared mobility. An 8-seat autonomous shuttle that further enhances the autonomy of existing shuttles.

RAXIAN™, a 15-seat autonomous electric shuttle designed by Sonnet.AI, delivers a comfortable, human-centered experience.

Optimized for campuses, complexes, and urban commutes bringing autonomy to everyday community transport.



SONNIX™

From indoor cleaning robots to heavy industrial locomotives, SONNIX™ brings autonomy wherever it's needed.

Heavy-duty, high-precision, and trusted autonomy for demanding operations.

Lightweight autonomy tailored to diverse customer needs and environments.



One Technology, Infinite Platforms

Sonnet.AI Makes Autonomy Part of Everyday Life

proven, deployed, and trusted



Korea's first licensed Lv.4 shuttle

Robust positioning performance through GPS-SLAM fusion technology.

C-ITS-connected urban autonomous driving.



Industrial Autonomous Solutions

An Autonomous industrial locomotive that transports 1,000 tons of 1,500°C molten iron with precision and safety.

GPS-SLAM fusion ensures accurate navigation both indoors and outdoors in complex factory environments.

Expanding connected infrastructure, including the TLC Positioning System.



V2X-ready Lv.4 autonomous EV

Proven performance in a variety of environments including resorts and rural areas

Enables reliable autonomous driving with a single LiDAR sensor.



Autonomous MPV with Edge AI PCs

Optimized for zone-based point-to-point robotaxi services.

A full integration of Sonnet. AI's technology with Korean-made LiDAR, GPS, and cameras.



Smart port Solutions

Streamlining operations with LiDAR-based harbor protection and container truck gate automation.

Enabling accurate and safe container crane operations with 3D CPS systems.

Expanding into full port automation with autonomous YTs and AGVs.

Applied Everywhere

Bringing autonomy wherever it's needed.

Expanding seamlessly across cities and industries

Autonomous Solutions For Smarter Logistics & Industry

Delivering Autonomy Where It Matters Most

- Driverless cleaning vehicles
- RAXIAN™ for logistics

Autonomous Mobility Redefining How Cities Move

Human-centric Autonomous Mobility for Safer and Smarter Cities

- RAXIAN™ Passenger shuttle | Robotaxi
- Unmanned cleaning and delivery robots for urban logistics and Industry
- LiDAR-based C-ITS infrastructure for intersection blind spot elimination

Industries Powered By Autonomous Technology

Heavy-duty, High-precision Autonomous Solutions for Heavy Industries

- Autonomous steel mill TLC locomotive
- Autonomous elevating truck for steel plants
- Autonomous shipyard transporters
- GPS-SLAM fusion for precise positioning indoors and outdoors
- Autonomous operation infrastructure like TLCPS

Automating Ports With Autonomous Driving Technology

Autonomous Solutions Optimized for Complex Port Environments

- CPS solutions for automated container loading and unloading
- LiDAR-based gate automation systems
- LiDAR-based virtual barrier V-Fence solutions
- Autonomous YTs & AGVs integrated with port automations systems

Logistic & Industry

Smart City

Heavy industry

Smart Port





raxian

sonnix
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For More Information Visit
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