

Development of an AI Foundation Model for Achieving Fully Autonomous Driving （ Turing inc.）



City	Year of Establishment	Founder
Shinagawa City,Tokyo	2021	Issei Yamamoto

Partner VC	Latest round of Fundraising	Valuation
ANRI	Pre sories A	Non-Disclosure

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○ Business Plan

This project aims to develop an AI foundation model that enables "fully" (Level 5) autonomous driving and to achieve social implementation through collaboration with automobile manufacturers. The applicant's strengths lie in camera-based autonomous driving technology and AI foundation models. This project aims to solve the issues of driver shortages in logistics and mobility challenges for vulnerable road users, thereby significantly contributing to the enhancement of our country's economic strength.

○ Research Outline

In this research, we will develop an end-to-end autonomous driving AI model and carry out the "Tokyo30" project, which involves autonomous driving on the roads of Tokyo for 30 minutes without human intervention. Specifically, the following research will be conducted.

Business Area/Field	Research Period	Research Grant Amount	International collaborative technology demonstration
Mobility	STS 2024～2025FY	JPY 299 million	—