

Applied Intuition Overview

Our Mission

Applied Intuition provides software infrastructure to safely develop, test, and deploy autonomous vehicles (AV) at scale.



Offices

Silicon Valley, Detroit, LA, Tokyo, Munich, and Seoul



Our People

Software and automotive experts from global companies (Google, Waymo, Tesla, Aptiv, GM, Ford, Bosch, and Amazon)



Customers

Used by sophisticated AV teams at OEMs and technology companies

Company Introduction

Applied Intuition equips engineering and product teams with software that makes it faster, safer, and easier to bring autonomy to market. Our platform, focused on simulation and analytics, delivers a complete toolchain for managing customer's AV development lifecycle. The platform is modular enabling customers to adapt and integrate it for their needs. Industry-leading firms of all sizes work with us to comprehensively test and accelerate their AV development.

Our Platform

Applied's Development Platform (ADP) is built for a wide range of autonomous applications. ADP is customizable to your use case and its flexible architecture can support unique technical requirements.

Key platform benefits

- Covers Broad Range of Autonomy: Platform scales as your AV program grows from Level 2 onwards to full autonomy
- Seamless Integration: Get up and running in days
- Built for Scale: Reliable, cost-efficient performance for millions of simulations; run locally or on public, private, and on-premise machines
- Compatible with Ecosystem: Works with different scenario formats, maps, and middlewares
- Modular: Use a subset of our platform to address specific AV development needs or a full suite to cover the entire process
- Track KPIs: Measure progress towards your goals





Our Products

Meridian



Meridian allows development teams to analyze, validate, edit, and manage maps

- Analysis: query the map to find road features such as lane types, speed limits, and road curvature
- Validation: find errors in the map such as missing lane connectivity and incorrect lane markings
- Editing: edit erroneous data, add missing data (e.g., sidewalks), or create fully synthetic maps
- Management: Visualize and manage different map versions in a web-based tool