

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, Tokyo, Munich



Our People

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



Customers

Used by sophisticated AV team 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 against your goals





Our Products

Simulation

Spectral: Sensor Simulation



- Programmatically generated HD 3D world
- High-fidelity sensor simulation for camera, RADAR, LIDAR, and ultrasonic sensors
- Realistic weather condition simulation including particle distribution simulation for rain, snow, and exhaust
- Software is available locally (downloadable) or in the cloud