

Atlas Autoware

2023-24 Sponsorship Packet

Driving toward the future.

Introduction

Atlas Autoware is a robotics team of over 30 high school students who develop autonomous vehicle technology. We compete in prestigious international competitions and plan on building a full-scale self-driving car by 2026.

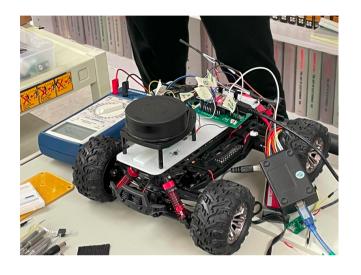




Our team has previously competed in the 2022 F1-Tenth Competition at the IEEE International Conference for Robotics and Automation. As the only high school team, our autonomous navigation system placed 8th against 72 other teams of university students.

We plan on competing in the upcoming **2024 Intelligent Ground Vehicle Competition** where college teams build medium-sized autonomous vehicles to navigate a road environment. We also plan on competing in the **2024 F1-Tenth Competition**.

Our Plan/Progress



1/18 Scale Driving Car

Status: Completed (2022)

- Can autonomously navigate a defined track
- Currently built 3 models
- Plan to release its CAD files and schematics

1/10 Scale "F1/10" Self-Driving Car

Status: Ongoing (2023)

- More advanced version of 1/18 scale
- Entry for the 2024 F1/10 competition



Our Plan/Progress

Online F1/10 Sandbox

Status: Ongoing (2024)

- Online platform for programming + testing self-driving algorithms
- Will host a high school competition using this platform in March 2024



Status: Ongoing (2024)

- 3D-printed automotive robotic platform
- Open-source, affordable
- Teaches middle/high school students to create autonomous vehicles



Our Plan/Progress



Atlas Alpha

Status: Ongoing (2025)

- Autonomous low-speed vehicle
- Street-legal for all noninterstate roads
- Currently in development

Sponsorship Tiers

Tier*	Benefits
Gold (\$5,000+)	All benefits of silver plus: • Logo on F1/10 Car** • Invitations to tech talks/events
Silver (\$1,000+)	All benefits of bronze plus: • Logo/name on the merchandise • Description on the website
Bronze (\$500+)	 Logo/name on website Featured in all social media posts (Instagram, LinkedIn, etc.)

^{*}Sponsorship tiers are negotiable. Sponsors can also support us by providing materials on our wishlist.

How Sponsorship Money Is Used

Sponsorship money is used towards **funding tournament travel fees**, which can cost over \$1,000 per team member each season, and **F1/10 Car building materials**, which are detailed on our website.





atlasautoware@gmail.com



http://atlasautoware.me



http://linkedin.com/company/atlas-autoware



https://www.instagram.com/atlasautoware/

Driving toward the future.