

# HERE Automated Driving Zones

## Define the operational design domain (ODD) to enable safe automated driving

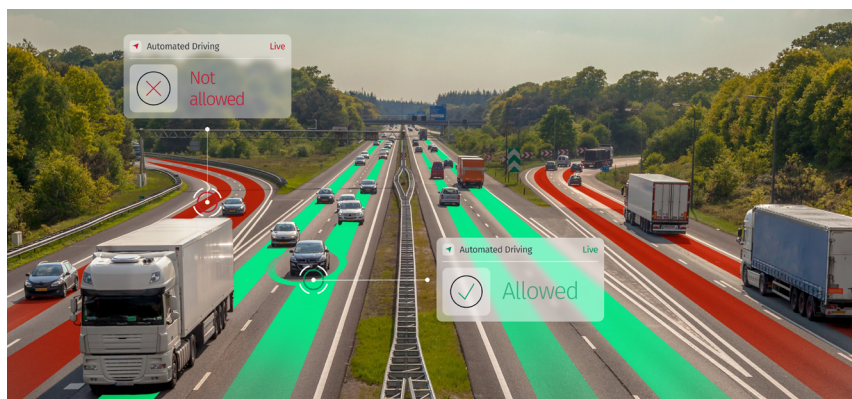
Automated driving (AD) functionalities require an ODD that defines under what operating conditions a driving automation system can be safely activated. These operating conditions need to be clearly defined and contain geographical information “where”, time-of-day restrictions “when”, and environmental conditions “what”.

HERE Automated Driving Zones is a cloud-based software application which empowers HERE customers to define the operating conditions for the safe activation of their AD systems (SAE Levels L2-L4).

The ODD can be unique for each vehicle type and each AD functionality and can be created by an operator in multiple modes of operations and configuration options.

### Key industry use cases

- **Use case 1:**  
Select geographic areas and filter by map attributes
- **Use case 2:**  
Add custom meta-information
- **Use case 3:**  
Validate and approve your automated driving zones



### Increase passenger safety

As the ODD is safety-critical, you can rely on our high-quality maps and define your automated driving zones based on HERE's best-in-class HD/SD map content information.



### Limit liability

Reduce the number of incidents by restricting the suitable areas by contextual road information and other operating conditions that are safe for automated driving.



### Flexible and scalable platform

Our reliable, global location data platform provides flexibility to create and manage automated driving zones according to your needs and scale them to your vehicle fleet.

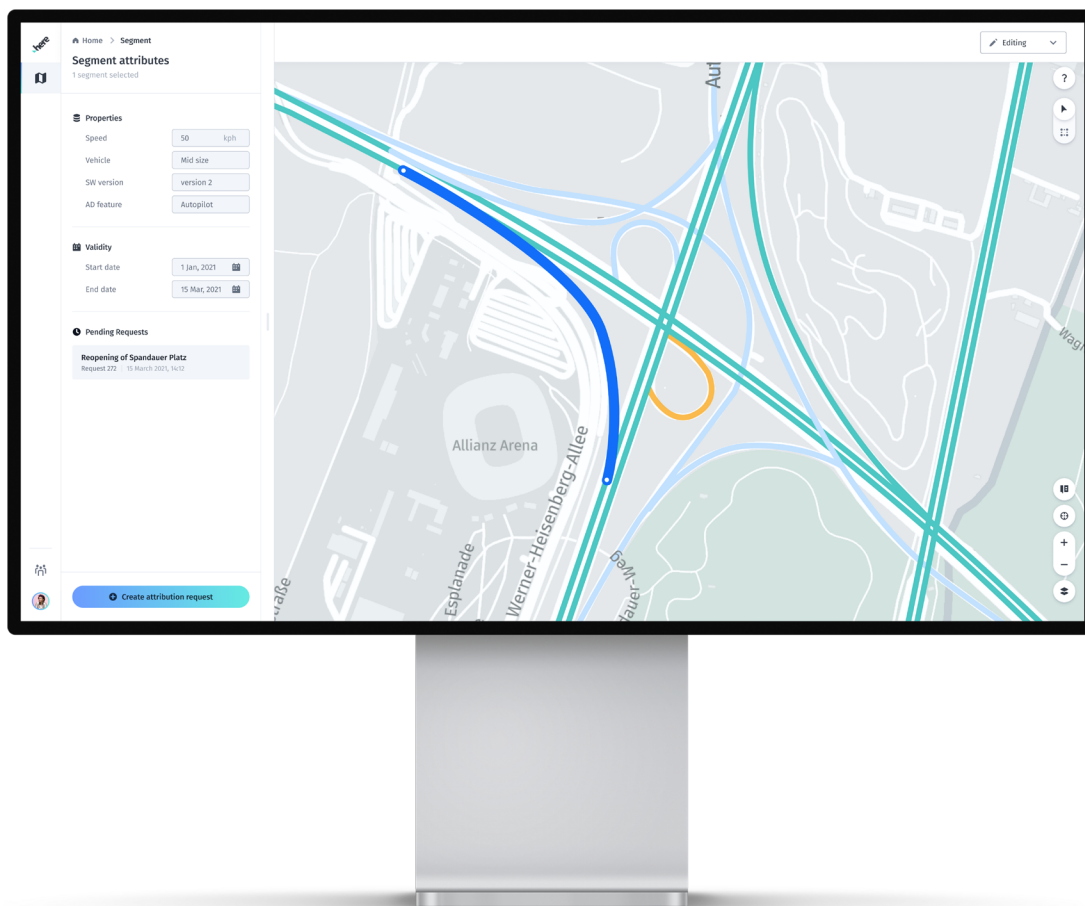
# Product features

- **Map Data:** pre-integrated with HERE HD and SD map content
- **User Roles:** different rights for an editor, reviewer, viewer and admin
- **User Interface:** choose between a web app and an API
- **Operation Modes:** supports manual and automated ways of interaction
- **Attributes:** multiple AD attributes per segment (partial or complete) with custom properties allow to use additional meta-information
- **Workflows:** flexible workflows allow multi-stage editing and reviewing processes and are configurable by HERE



## Data format

Available in a Protobuf file format



## About HERE Technologies

HERE has been a pioneer in mapping and location technology for almost 40 years. Today, HERE's location platform is recognized as the most complete in the industry, powering location-based products, services and custom maps for organizations and enterprises across the globe. From autonomous driving and seamless logistics to new mobility experiences, HERE allows its partners and customers to innovate while retaining control over their data and safeguarding privacy. Find out how HERE is moving the world forward at [here.com](https://here.com).