



CONSORTIUM PARTNER PROFILE

Electric Two-Wheelers and Shared-Mobility Technology for DUT Pilots

Potential role: Technology provider and shared-mobility operator

Company Profile

Conflee is a German mobility startup founded by engineers with professional backgrounds in autonomous driving, electric mobility, embedded technologies and artificial intelligence. Our team combines experience from the German automotive and corporate environment with an entrepreneurial focus on sustainable urban mobility.

Our office, showroom and service location are situated in the heart of Mannheim, Germany. From there, we provide electric two-wheelers and develop digital solutions for new mobility concepts.

Proposed Contribution to the DUT Project

Conflee is interested in joining a consortium under the Driving Urban Transitions (DUT) call by contributing electric mopeds, electric motorcycles and the associated digital and operational capabilities.

Our 45 km/h electric mopeds are compact, energy-efficient and suitable for urban and peri-urban applications. In Germany, these vehicles can be driven with either an AM or a standard B driving licence, making them accessible to a broad group of users.

Rear-mounted transport boxes allow the vehicles to be adapted for:

- Food and grocery delivery
- Postal and courier services
- Urban last-mile logistics
- Municipal and technical services
- Shared mobility for employees, residents or visitors

Partnership Sought

Conflee is looking for municipalities, urban authorities, mobility operators, research institutions, logistics organisations and technology partners interested in developing and testing sustainable shared-mobility solutions.

We aim to participate as a technology provider and shared-mobility operator, contributing to vehicle deployment, digital-platform adaptation, system integration, pilot operation and technical support.

Cloud Platform and Mobile Application

Conflee has already developed an MVP of a cloud-based mobility platform and mobile application. The platform provides a foundation for making vehicle fleets digitally available, shareable and bookable by users.

During the project, we can adapt the MVP to consortium requirements and develop a pilot-specific version. This could include vehicle integration, booking processes, user and fleet management, operational monitoring and interfaces with other project systems.

Our current software-development expertise includes:

- Google Cloud Platform for backend services
- Android for the mobile front-end application
- Cloud-based fleet and booking workflows
- Pilot-specific software development and system integration

Integration Approach

The technical compatibility of the selected vehicles and the required vehicle interfaces would be specified and validated jointly with the consortium during the project.

Technical and Operational Capabilities

Drawing on our team's experience in the German automotive and mobility sectors, Conflee can contribute technical input, system-level thinking and practical ideas for refining the project concept and its use cases.

In addition to supplying and integrating the vehicles, we can support pilot operations through vehicle servicing, maintenance, troubleshooting and technical assistance within the agreed pilot area. We can also support user onboarding and the practical implementation of the shared-mobility service.