eMoC ®

# FITS/eMobility Cloud®
Smart fleetmanagement and eMobility in one platform

The FITS/eMobility Cloud® is a cloud-based fleet management system for digitizing your fleet and automating your processes. In addition, FITS/eMoC® offers you a full eMobility service for your charging infrastructure: from installation, operation and management up to support of the charging infrastructure.

An additional integration of parking sensors allows us to provide you with intelligent parking and charging management. Our backend system provides you with specific data about your fleet, which helps you to efficiently allocate your mobility resources, by monitoring your vehicles' states and analysing spatial data, as well as aggregating the information in customizable graphs.

The FITS/eMobility Cloud® also includes numerous monitoring functions in the form of powerful, individually adjustable dashboards. Furthermore, extensive reporting and data export options are available. In addition to the portal solution, we enable the end user to find vehicles, charging stations and/or free parking spaces and to reserve them for a certain period of time through the mobile application FITS/eMoC® User App.

emobilitycloud.de

Modules
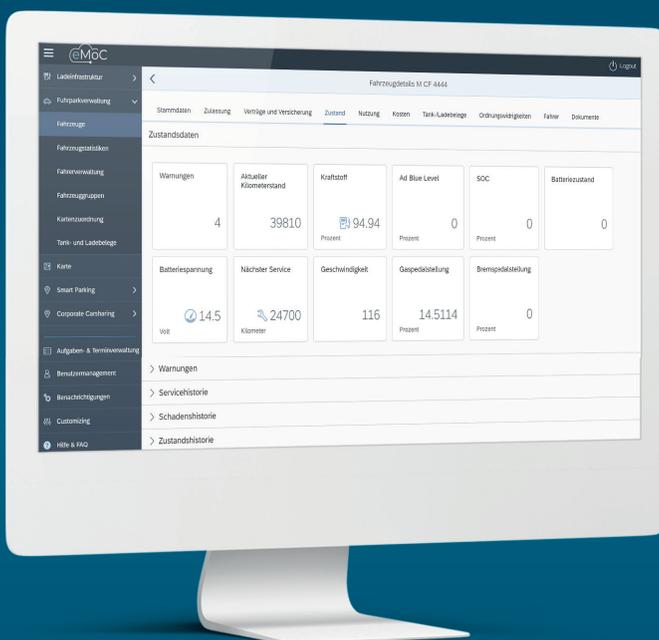
Connected Car
Dashboard used to visualise KPIs regarding your fleet. Management of master data, usage and consumption data of vehicles or group of vehicles. Additionally, dynamic monitoring of contract details.

Corporate Carsharing
Managing, booking and handing over of company cars. Checking of driving licenses using blockchain technology and opening cars by keyless technology.

Smart Parking
Overview of all available parking lots and their current state. Mapping to charging stations and alerts in the event of non-authorised parking attempts. Reservation of parking lots incl. charging stations is possible.

Smart Charging
Dashboard used to visualise different KPIs regarding your charging infrastructure, e.g. average consumption or duration of charging processes and management of master data and access. Moreover, the system provides you data about error messages.

Driving License Management
Central administration and legally required verification of all driver's licenses in digitalized form. Simplified monitoring of the validity status of driver's license records.

Highlights

FITS/eMoC® is based on the SAP Business Technology Platform with numerous integration and security features

Software-as-a-Service solution avoiding high installation costs and deployment effort

Data export as CSV and PDF possible

Remote management and maintenance of charging points

Real-time monitoring of charging points and vehicles with real-time data directly from the vehicles

SAPUI5 frontend

Benefits

Pairing of charging data and vehicle information

Cost savings due to more efficient management and control

Cost optimisation through monitoring of contract limits in the case of leasing vehicles

Predictive Maintenance of vehicles and charging points
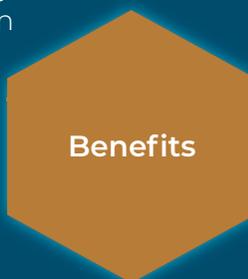
Data integration in SAP ERP or S/4HANA via standard interface

Intelligent charging and load management

Electronic logbook

FINK IT SOLUTIONS