

The revolutionary traffic concept
The first eVTOL Air Taxi & eCar on the World



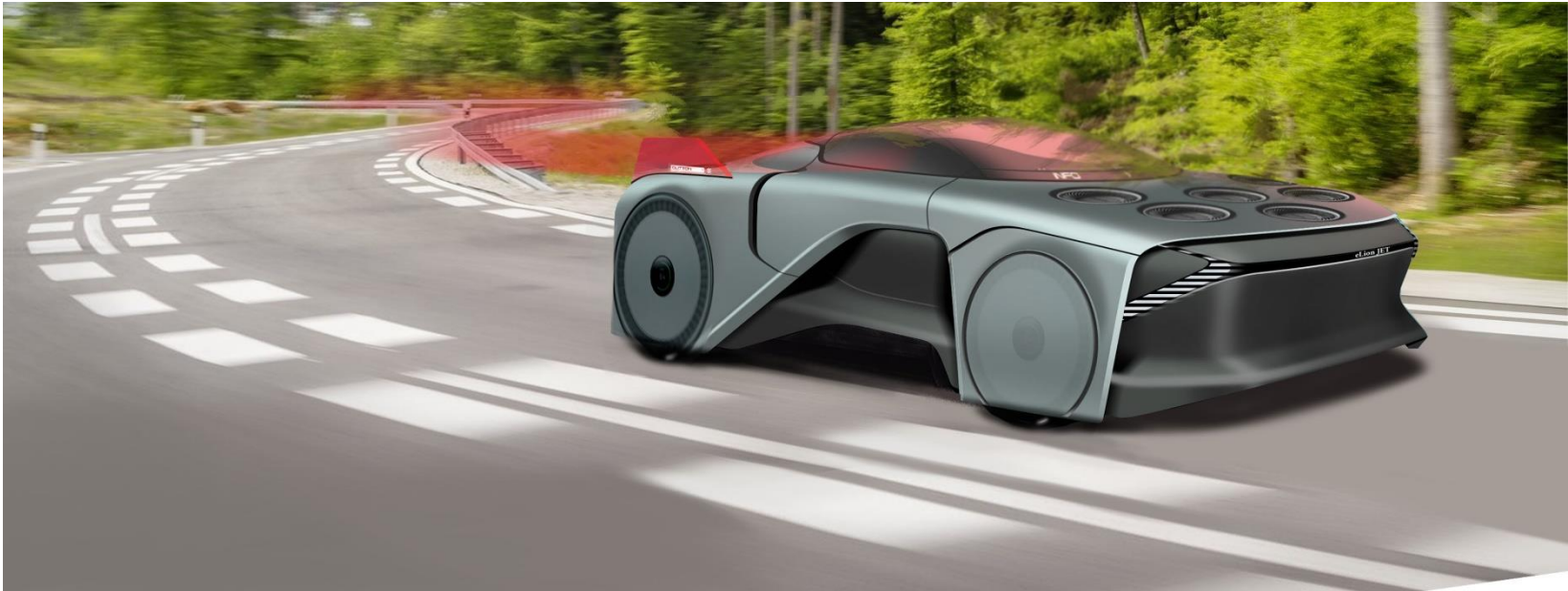


The revolutionary traffic concept

eLionJet

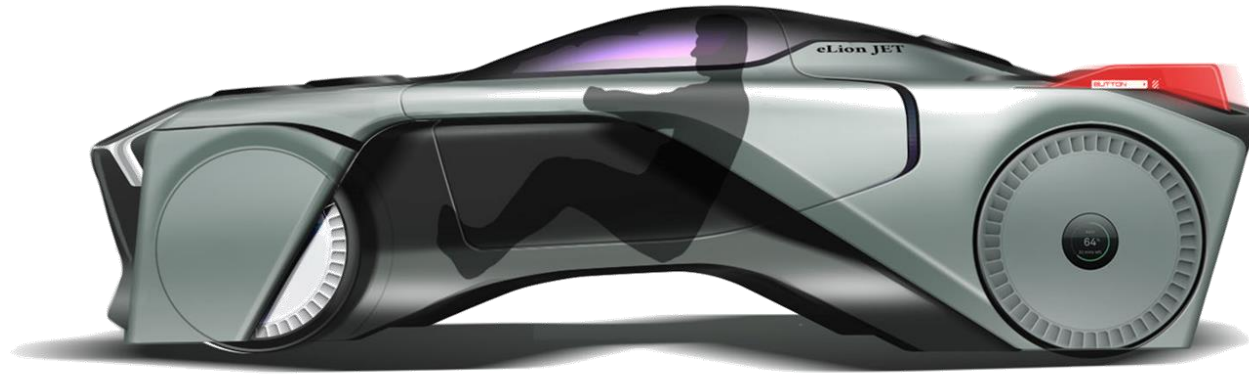
This project describes an electrically powered vehicle that is used for road and also for flight operations, whereby the requirements and regulations of road and air traffic are met. Due to its combined driving and flight capabilities, eLionJet is particularly suitable for a future transport concept and flying taxi with electric motors without emissions.

In the first phase, an electrically powered drivable and flying car will be developed and tested as a prototype.



The revolutionary traffic concept

eLionJet



- Electrical drive on the road up to 150 km range
- 2-Seater eCar & eAir Taxi
- Maximum Velocity on the road 130 km/h

The revolutionary traffic concept

eLionJet

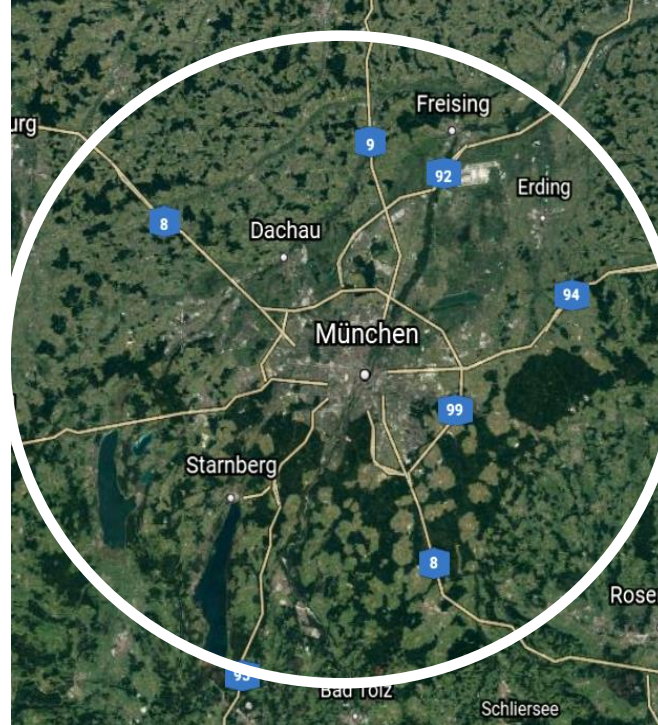


- Before entering the city change to flight mode and fly electrically into the city
- eVTOL Air Taxi has up to 50 km flight range with electrical engines
- Maximum velocity on air is 150 km/h

The revolutionary traffic concept

eLionJet

Parking & Charging
in the city center

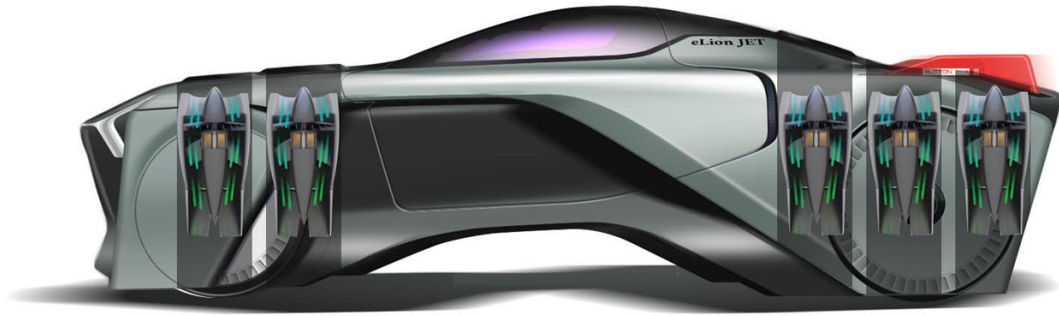


eVTOL Air Taxi Flight into
the city 50 km range

Additionally electrical drive on
the road up to 100 km range

The revolutionary traffic concept

eLionJet



eLionJet is driven by 12 electrical ducted fan engines each with 1.000 N thrust; total 12.000 N.

2-Seater eLionJet total weight is 8.000 N. Thrust to Weight ration is 1,5.

The air cooled electrical engines are integrated into the ducted fan with a continuous motor power of 25 kW with 490 V each engine.