



Building radically better  
ways of moving

August 2022





# The first electric vertical take-off and landing jet



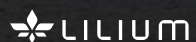
Vertical  
take-off

250km  
physical range

Low  
noise

Zero operating  
emissions

Commercial aviation  
safety level



Source: Architectural performance assessment of an eVTOL aircraft. Lilium engineering assessment. Management estimates based on publicly available information on prospective competing passenger eVTOL offerings. Projection based on current development status of aircraft. Lilium's primary certification authority stipulates probability of a catastrophic failure must not exceed  $10^{-9}$ .



Backup Slides



# Ultimate cabin experience

Business jet cabin

Luggage space

Low noise

Low vibration



Source: Architectural performance assessment of an eVTOL aircraft. Lilium engineering assessment. Management estimates.

## 4 PASSENGER CLUB CABIN

Defining the highest standards  
for space, comfort and design

Face-to-face  
seating

Cabin furniture  
options

Premium  
seats



## 6 PASSENGER CABIN

Generous space and comfort  
in a high-capacity configuration

Generous  
legroom

Luggage  
space

Large  
windows



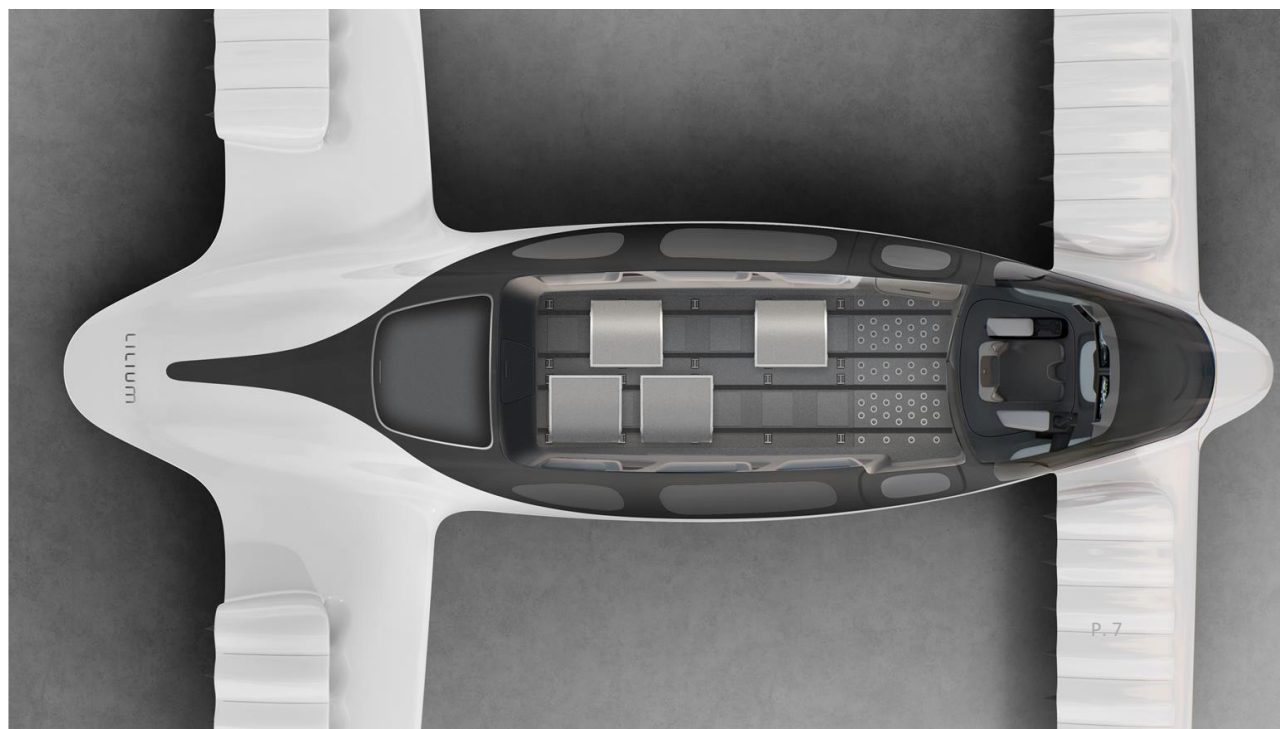
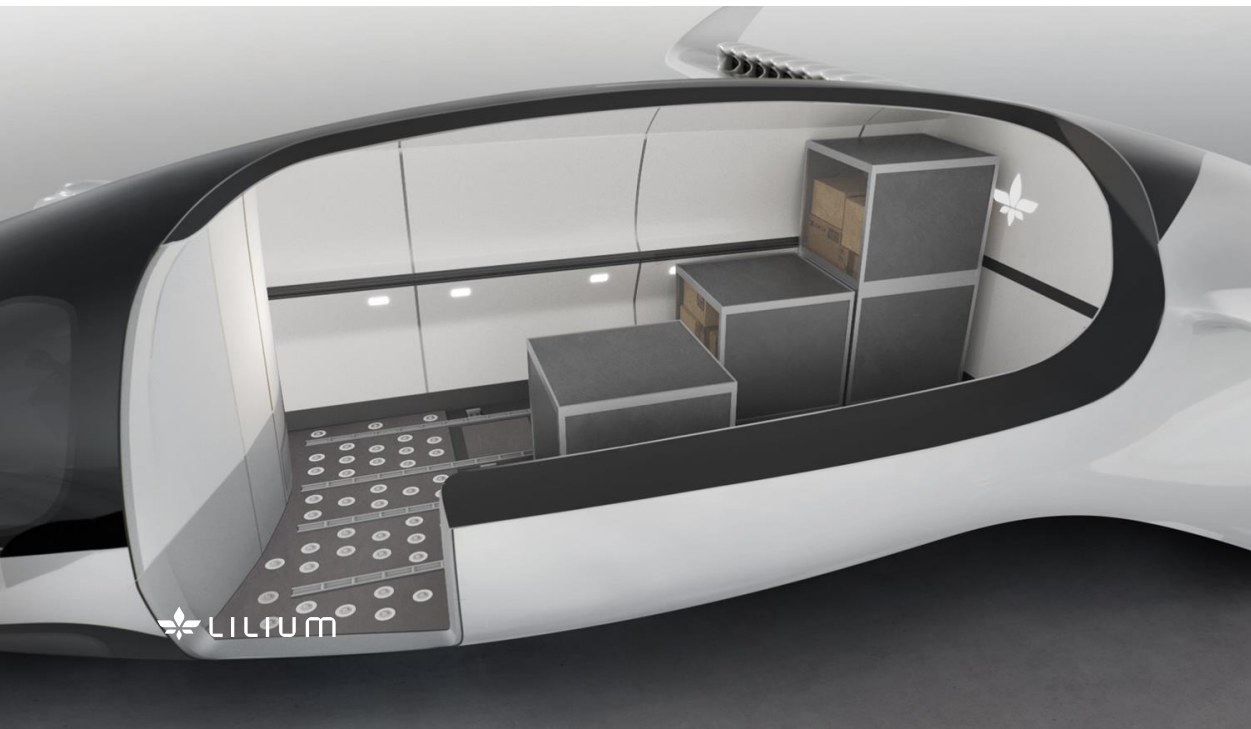
# FLEXIBLE BY DESIGN

A spacious cabin for  
high-speed logistics

6m<sup>3</sup>  
volume

Loading  
rails

Bulk cargo  
configuration





# Ducted Electric Vectored Thrust: (DEVT)

Proprietary Technology based on proven principle



Very low noise  
and vibration

Safer and  
more redundant

Designed for  
scalability

E-motor with industry-leading  
power density

OVER

**100 kW**

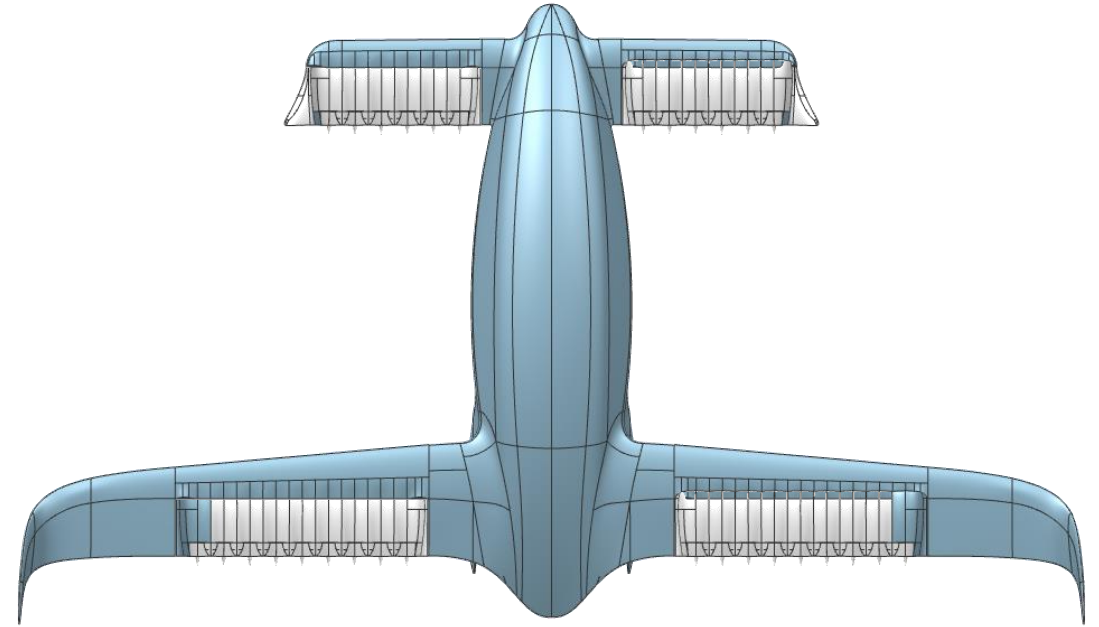
FROM A SYSTEM  
WEIGHING JUST  
OVER 4 KG

MANUFACTURING PARTNERS

**Honeywell** *DENSO*



# Preliminary Design Review successfully conducted – aircraft design optimized



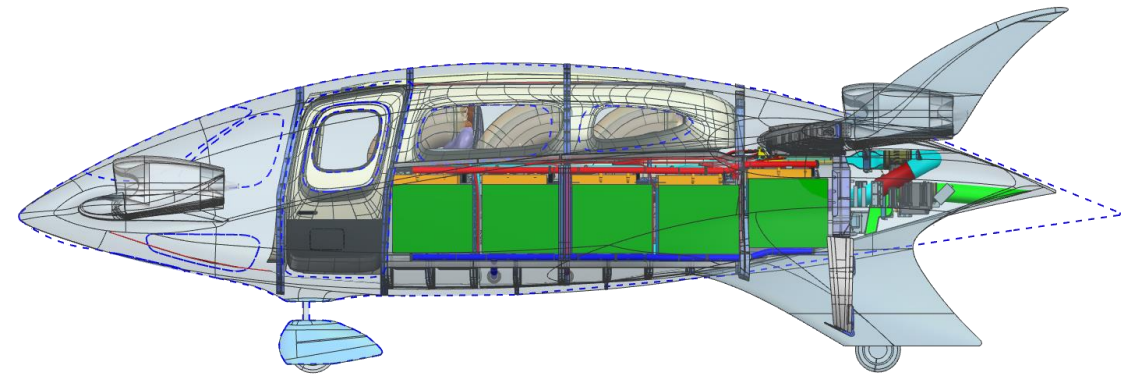
Added running landing capability

---

Optimized fuselage design

---

Engine sizing for efficiency and noise



# Continuing Lilium's spirit of breakthrough innovation

## Plans for multiple future platforms

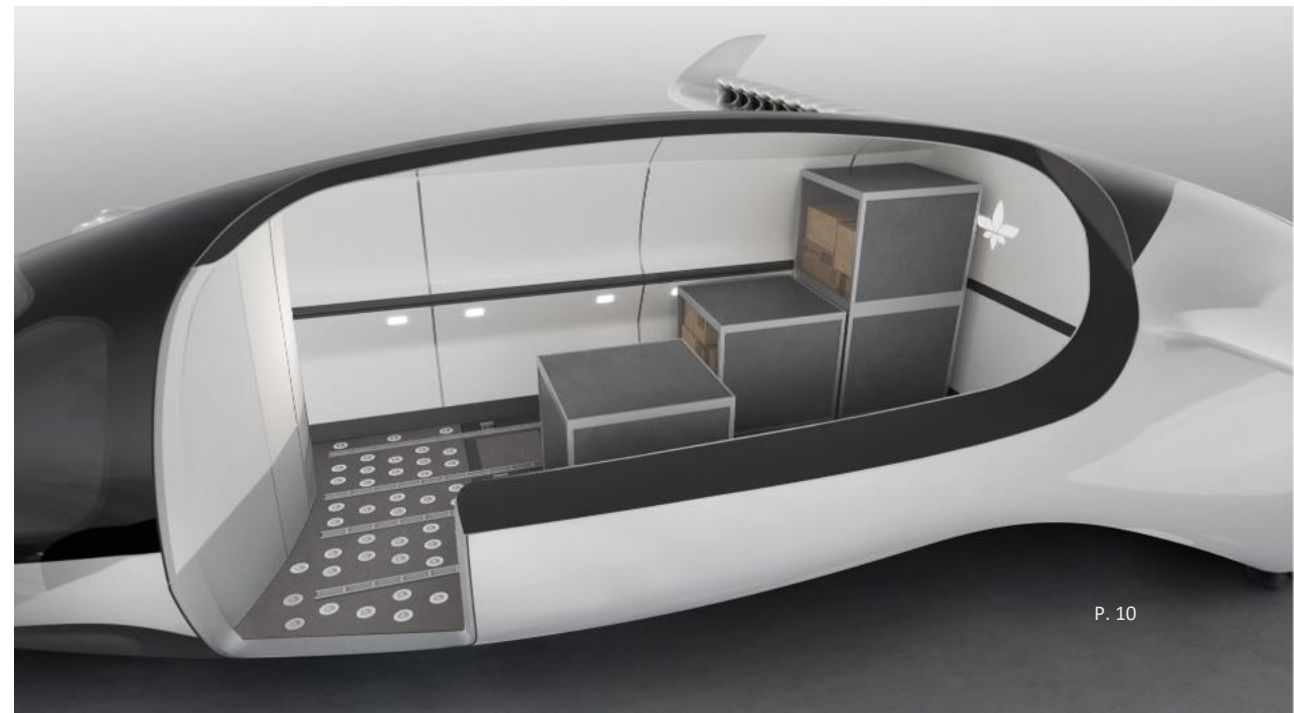
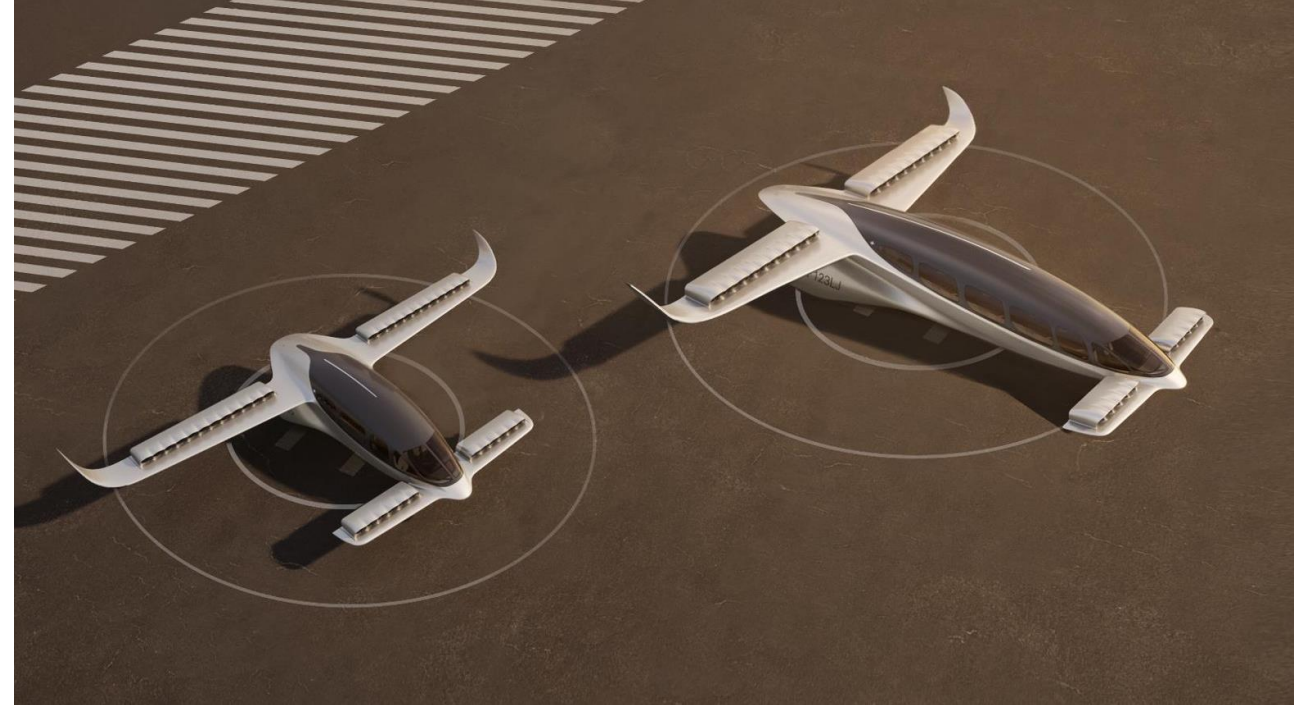
- Longer range, more performance
- Larger form factors
- Lower passenger cost

---

## Future software driven and autonomous aircraft

---

## Innovating connectivity model for regions



# Our ecosystem will facilitate and accelerate our product delivery, commercialization and scaling

## COMMERCIAL PARTNERS

NETJETS®

Azul

ferrovial

TAVISTOCK  
DEVELOPMENT COMPANY

Lufthansa  
Aviation Training

Munich  
Airport

FlightSafety  
INTERNATIONAL

Fraport

luxaviation X

Köln Bonn Airport

ALBRECHT DURER  
AIRPORT NÜRNBERG

Düsseldorf  
Airport DUS

ABB

STUTTGART  
AIRPORT

## TIER 1 SUPPLIERS

Honeywell

DENSO

Palantir

AERnnova

ACITURRI

CUSTOMCELLS®  
Ahead in cell innovation

TORAY  
Toray Advanced Composites

Explicseat

## GLOBAL INVESTORS

BAILLIE GIFFORD

Honeywell

BlackRock

Palantir

IGT

Tencent 腾讯

atomico°

ferrovial