

Mubea

U·MOBILITY



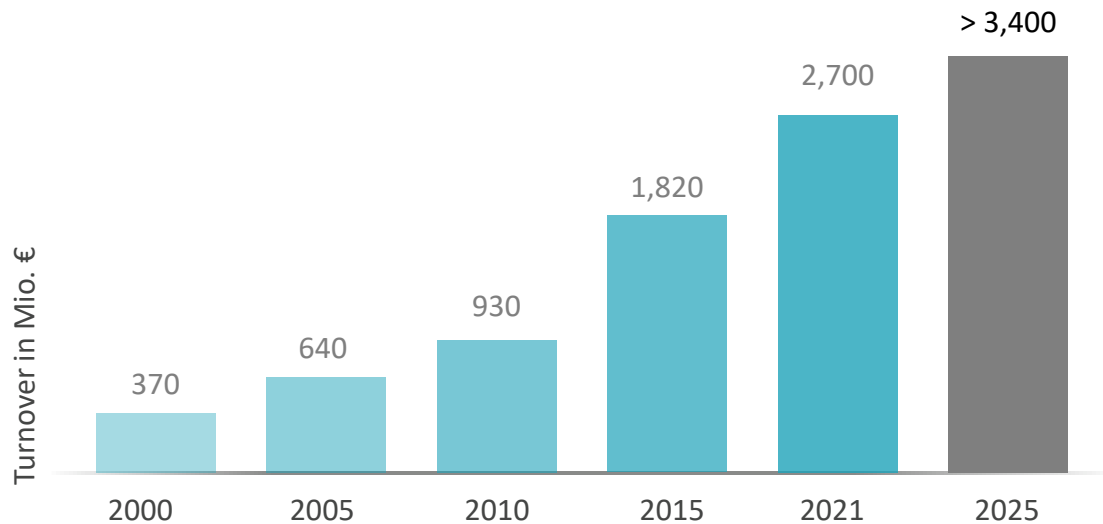
MUBEA U-MOBILITY

COMPANY PRESENTATION

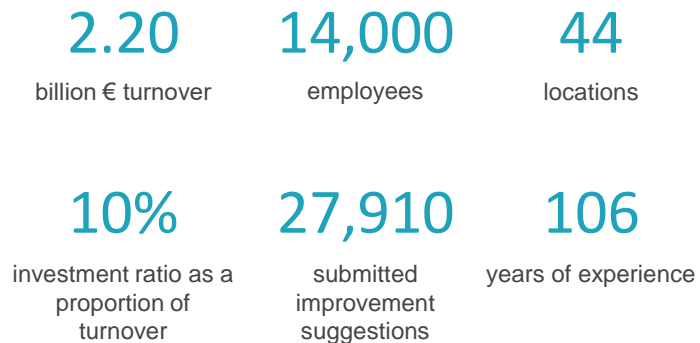
- Family-owned business since 1916
- World market leader in the development and manufacture of complex automotive components
- Innovative lightweight specialist
- Vertical integration from raw material to end product
- Focus on technical innovations and sustainable business development with an impact on the environment



Mubea in numbers



Key figures 2021



Mubea worldwide

NORTH & SOUTH AMERICA:

- › 5 Locations
- › 2,500 employees

EUROPE:

- › 27 Locations
- › 9,700 employees

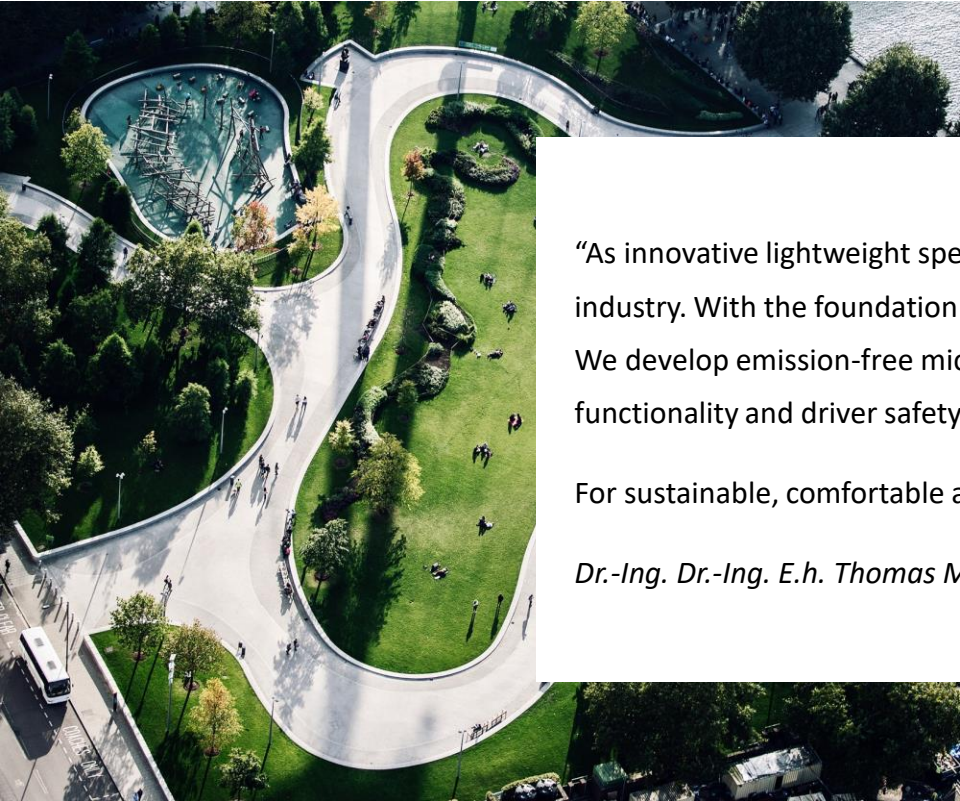
ASIA:

- › 12 Locations
- › 1,800 employees

- ▲ Headquarter Attendorn
- Locations
- Future Locations



Our mission



“As innovative lightweight specialist Mubea is shaping sustainability within the automotive industry. With the foundation of Mubea U-Mobility we think mobility beyond the automobile. We develop emission-free micro mobility vehicles which reach a new level of robustness, functionality and driver safety.

For sustainable, comfortable and efficient urban mobility and logistics.“

Dr.-Ing. Dr.-Ing. E.h. Thomas Muhr, CEO

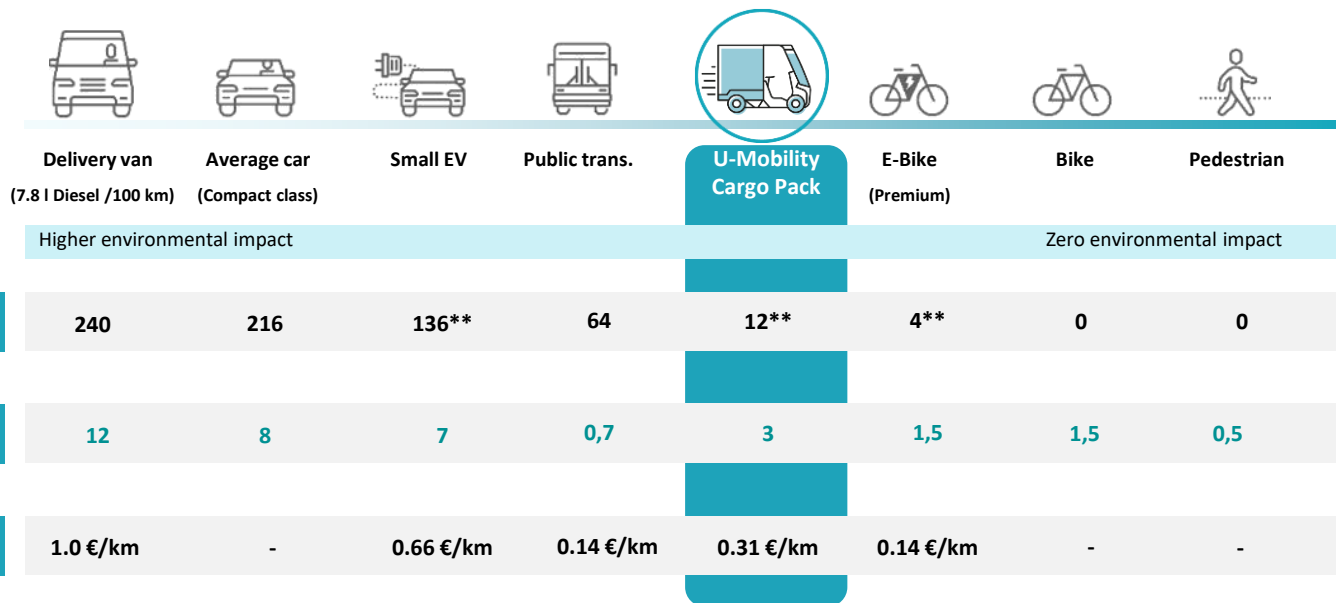
Mubea U-Mobility – who we are



- We rethink micro mobility: **Unique**
- Emission free & sustainable: **Urban**
- With the focus on people: **You**
- Tailored to the application, unique in functionality



Small CO2 footprint. Space-saving. Low cost of ownership



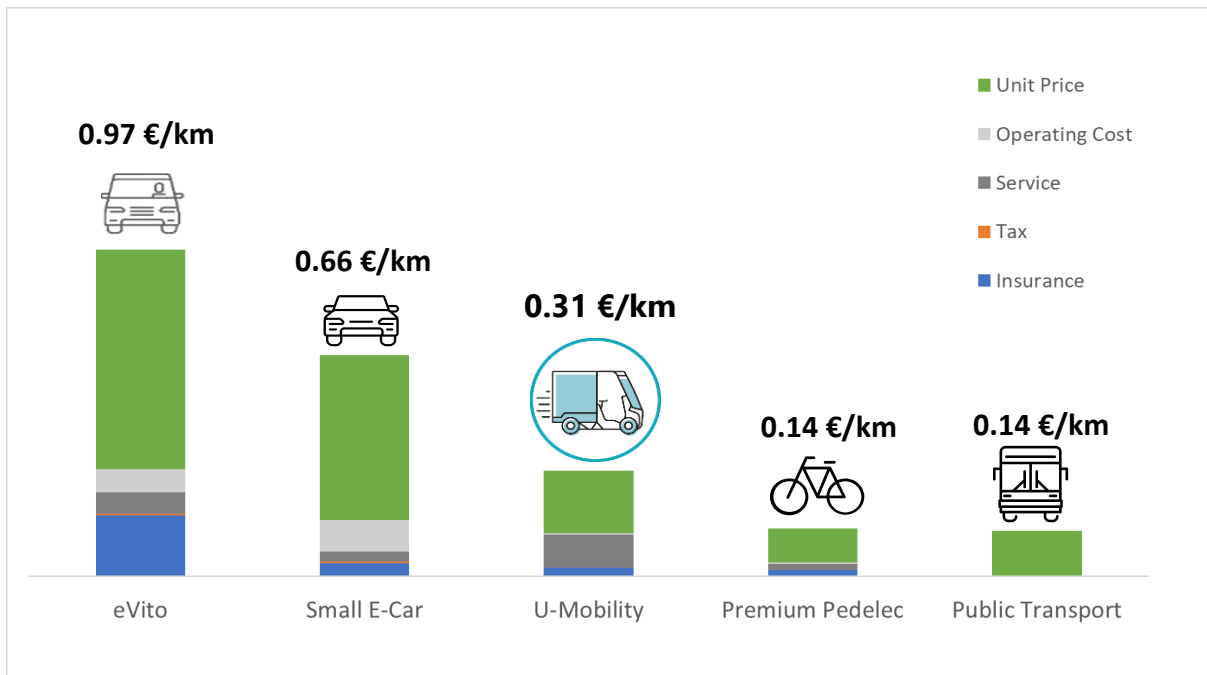
* Based on calculations by the Institute for Energy and Environmental Research Heidelberg; source: Quarks 04/2022 (<https://www.quarks.de/umwelt/klimawandel/co2-rechner-fuer-auto-flugzeug-und-co/>)

** German electricity mix

*** in house assumptions

**** Based on calculations by ADAC & in house assumptions (Unit price + Operating costs + Service + Tax + Insurance Package)

Total Cost of Ownership (TCO)



- Van: eVito (60 kWh)
- Small E-Car: Renault Zoé R110 EV 50 110hp (52kWh battery)
- Mubea U-Mobility Cargo Pack 1.9
- Premium Pedelec: Riese & Mueller (Superdelite GT Touring)
- Public Transport: Munich area + 6 zone (annual subscription)



CARGO

When over 100 years of automotive development experience meets the most innovative manufacturing technology and passion in the development of a cargo bike, a new type of vehicle is born – an e-cargo bike that changes the status quo....

Our cargo family as a solution for your operation



- 7-speed automatic transmission
- Powerful 130 Nm torque
- Max. electrically assisted speed at 25 km/h
- Electric starting assistance up to 6 km/h
- Integrated reverse gear
- Permitted total weight of 500 kg
- Payload of 200 kg (box)
- Pallet dimensions in the box (L 1,200 mm x W 800 mm)
- Box volume of up to 2.0 m³ depending on structure
- Turning circle < 5,500 mm
- Changeable battery system with 2 slots (2 x 1.24 kWh)
- Range of up to 100 km



Technologies from the automotive industry for the cargo bike industry

- A lightweight, robust frame made of durable aerospace aluminium. Constructed for high expectations and heavy loads
- Your contact with the road. 16-inch performance aluminium wheels with motorbike tyres, specially developed for cargo bike use
- Double wishbones on the front and rear axles with a spring suspension strut and stabilizer bars for maximum comfort and precise response
- Specially designed front bumper and side edge protection made of expanded polypropylene combines design and safety



Product portfolio



**Cargo Pack 1.6
& Weather Protection**
from 15,088 €



**Cargo Pack 1.3
& Vespa-disc or Weather Protection**
from 12,589 € or from 14,788 €



Cargo Work
from 14,988 €



Cargo Base
from 10,590 €



Cargo Pick-Up
from 11,589 €

Target group

Whether it's parcel delivery, campus logistics, advertising platform or providing services, as a single vehicle or in a fleet – we offer strong solutions for every industry.

Business application / B2B

Delivery transport

Parcel delivery for urban logistics
Catering services
Mail deliveries

Campus transport

Industrial companies with campus
Industrial / business parks
Vacation resorts / recreational park
National parks or zoos

Service related transports

Healthcare services
Craftsmen
Facility management
City / municipal administration

Other transports

“Car-free” housing estates
Historic town centers
Spas & islands

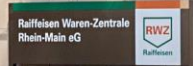




Mubea
U·MOBILITY



XBOARD



xBoard – The last mile...



- Your companion for the last mile
- Combined well with train, bus and cars
- Driving experience on any surface
- Relaxed arrival without searching for a parking space

Technologies from the automotive industry

- Innovative, patented “Carbon-Fiber-Flex” chassis
- Foldable lightweight frame made of carbon fiber, fiber-reinforced plastic and aerospace-grade aluminum
- Changeable tires and integrated brake discs for most effective braking performance



Benefits



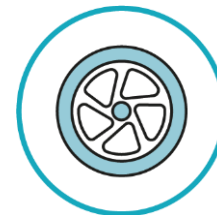
30 km pure electric range



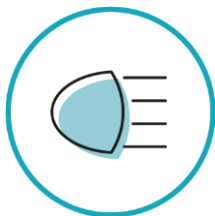
Full front & rear suspension



Hydraulic disc brakes front & rear



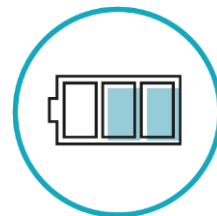
8,5"



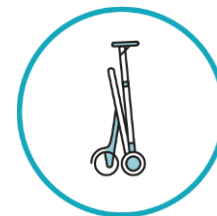
Front, rear & signal lights



15 kg



48 Volt



Folding mechanism



THANK YOU!

Contact

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