

EN



BEV

QARGO 4EV

Precision on last mile delivery

Empower the Future



Quantron AG

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Dear customers,

Quantron AG offers you innovative and practical e-mobility solutions and thus provides a sustainable contribution regarding the decarbonisation of road transport. In the Q-Mobility business unit, we supply QUANTRON buses, transporters and trucks based on our highly innovative QUANTRON INSIDE technology. The QARGO 4EV is the ideal product for sustainable, inner-city transportation. Due to its different design solutions, it can be used in a wide range of areas thereby representing our QUANTRON brand values: RELIABLE, ENERGETIC and BRAVE. With our Q-Ecosystem, we also offer you an all-round service package - from individual consulting according to your requirements, a vehicle tailored to your personal needs and the installation of the appropriate charging infrastructure to servicing your fleet. Talk to us, we will accompany you all the way to achieving your e-mobility.

Best regards

A handwritten signature in blue ink, appearing to read 'Andreas Haller'.

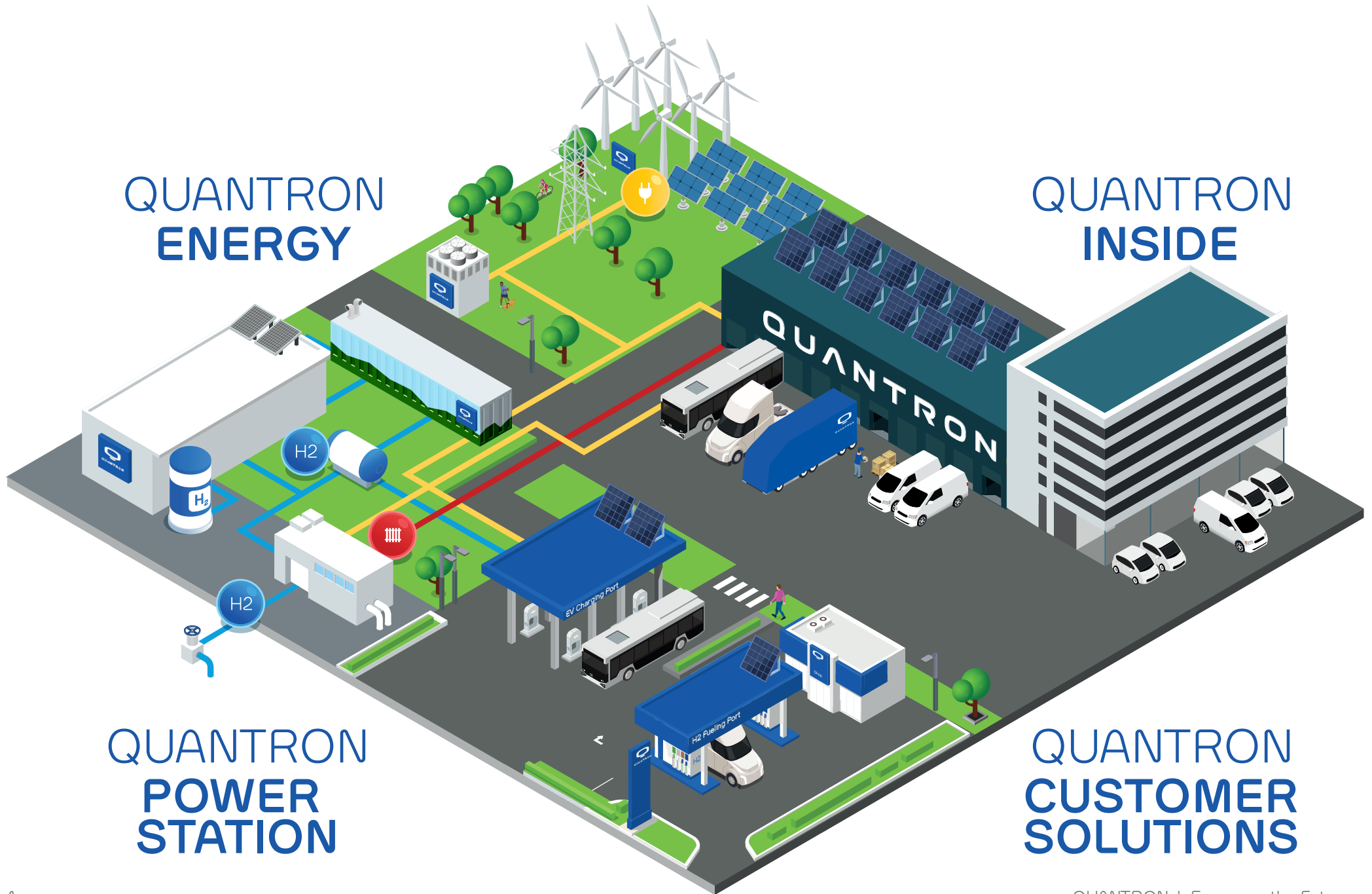
Andreas Haller
Founder and Chairman of the Board of Quantron AG

QUANTRON
ENERGY

QUANTRON
INSIDE

QUANTRON
POWER
STATION

QUANTRON
CUSTOMER
SOLUTIONS



QUANTRON 360° Platform Solution – Quantron-as-a-Service

With QUANTRON-as-a-Service we are aiming for a 360° Zero Emission product & solution ecosystem. This means: QUANTRON is a solution provider offering an “asset-light” solution that encompasses all facets of the mobility value chain, such as the e-vehicle, service & maintenance, insurance, leasing, financing, infrastructure as well as green electricity and hydrogen.

The result: providing comprehensive zero-emission transport solutions on a per-kilometre basis.

This Q-Ecosystem consists of four central areas: QUANTRON ENERGY, QUANTRON INSIDE, QUANTRON CUSTOMER SOLUTIONS and QUANTRON POWER STATION.

QUANTRON ENERGY

As a central player in a rapidly developing ecosystem, QUANTRON coordinates resources and partners to realise the production of green energy / green hydrogen and the associated supply to customers at competitive prices in the future as a platform.

QUANTRON INSIDE

QUANTRON already supplies working, practical e-commercial vehicles with battery and hydrogen-electric drives based on the highly innovative QUANTRON INSIDE technology. The wide range of products includes new vehicles as well as the resource-saving electrification of used and existing vehicles with diesel engines (Q-retrofit).

QUANTRON POWER STATION

In this area, we cover the topics of charging and hydrogen refuelling. Together with our partners, we are able to offer turnkey solutions for the development of the necessary green charging/fuelling infrastructure for BEVs and FCEVs (own and in cooperation), both at customer depots and along motorways.

QUANTRON CUSTOMER SOLUTIONS

We offer comprehensive consulting services for the operation of your climate-neutral fleet. This includes, for example, topics such as the appropriate charging infrastructure, rental, financing and leasing options, as well as an all-encompassing aftersales service network with 700 locations. In addition, there are telematics and in-cloud solutions for remote diagnosis and fleet management.

Have you heard
about the new normal?

Zero Emission. Full Power. Better Future.







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QUANTRON QARGO

QUANTRON's vision is to create a greener world. With zero-emission commercial vehicles, we are making our contribution to reducing CO2 emissions and thus achieving global climate targets. We want to change the future sustainably.

The QUANTRON QARGO 4EV has been specially designed to make inner-city transport and last-mile deliveries as convenient and sustainable as possible. In the process, due to the wide range of mounting and assembly options, the vehicle can be used very flexibly in a wide variety of applications, e.g. municipal services, horticulture sector, furniture transport or food deliveries.

The name QARGO not only has a strong association to the word “cargo” through its similarity but also a combination of “Q” for QUANTRON and “ARGO” based on the ship of the same name with which the Greek legend said Jason and the Argonauts sailed to find the Golden Fleece.



That´s why QUANTRON QARGO:

- No CO2 emissions
- Low-noise drive
- Low entry price
- Top range: up to 250 km* (according to WLTP)
- High level of safety (through the emergency brake assistant and lane departure warning system)
- Proven and reliable technology
- More than just a transport vehicle: all-round support via the QUANTRON ecosystem
- Lower maintenance, repair and operating costs compared to diesel vehicles





Flexible and versatile

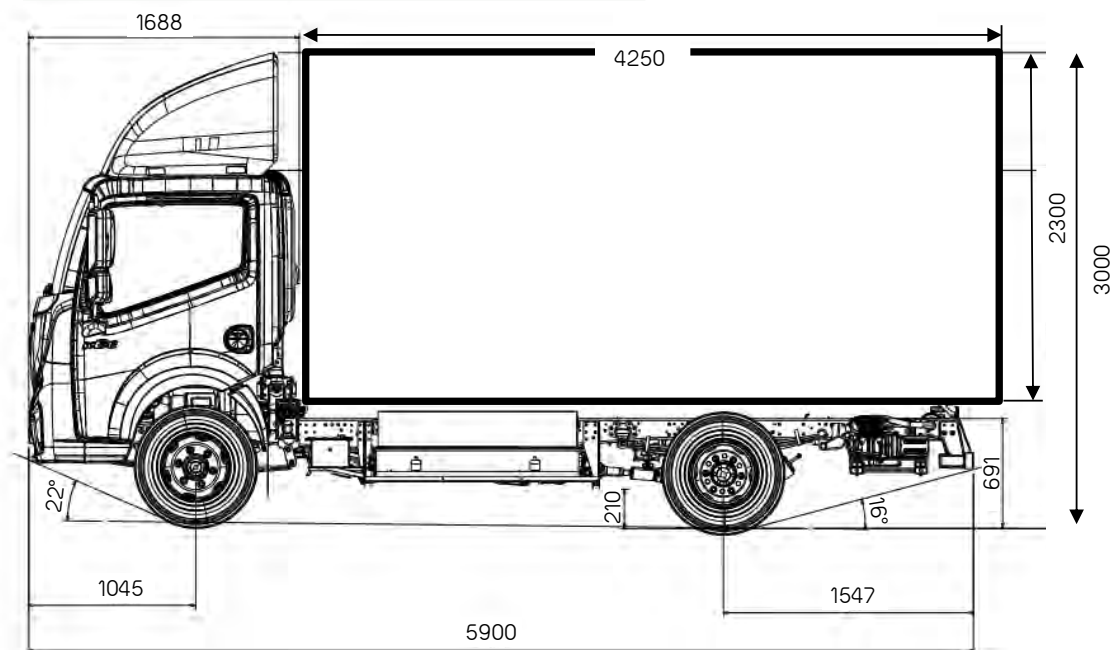
- Flexible body sizes up to 22 m³ possible
- Different body types available ranging from robust for heavy transport goods through to ultra-light for high payload requirements
- Pull-out steps for comfortable & safe access
- Light sensor for automatic lighting and other features such as a rear-view camera are available.





Dimensions

Total length	5920 mm
Total width (incl. mirrors)	2300 (2650 mm)
Total height	3000 mm
Wheelbase	3308 mm
Box body (external)	4250 x 2300 x 2300 mm
Loading area (internal)	4185 x 2235 x 2185 mm
Loading volume	approx. 21 m ³
Total weight	4250 kg
Tare weight	2350 kg
Load capacity chassis	1900 kg
Payload (Chassis + Box body)	1300 kg
Box body construction	dry freight box body



QUANTRON | Empower the Future

All informations are based on the current status as of April 2022. QUANTRON reserves the right to change the technical properties and specifications of its products without prior notice.





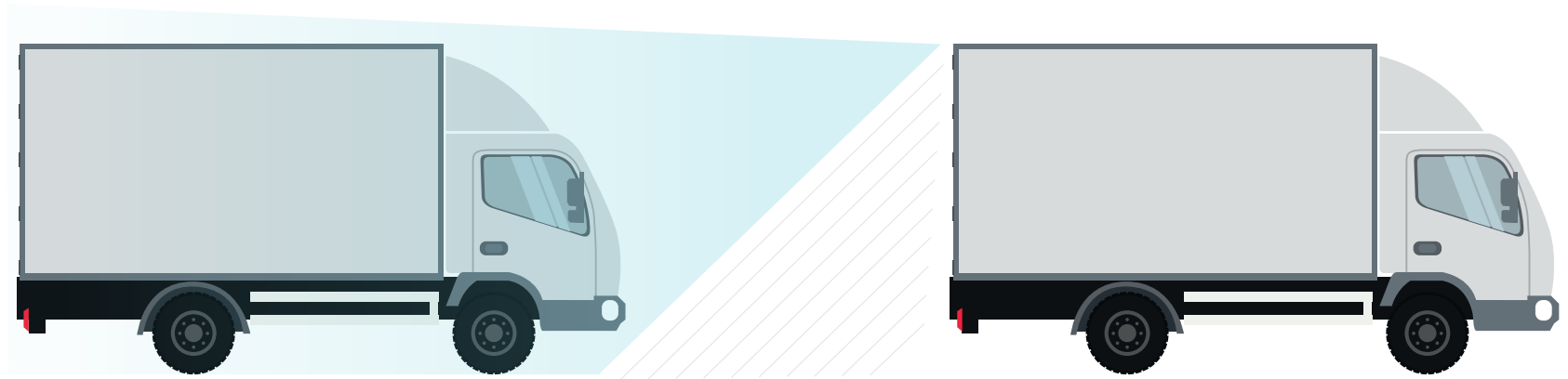
Technical data of the electrical drive train

Battery Electric Drive (BEV)

Performance (cont. / peak)	60 kW / 120 kW
Engine torque (cont. / peak)	120 Nm / 320 Nm
Drive type	Central motor
Real range (min-max)	140 km - 200 km*
Battery capacity	81 kWh
Voltage	540 V
Fast charging DC / charging time	70 kW / approx. 1 h
Max. AC Charging Power / charging time	6,6 kW / approx. 13 h
Cell chemistry / manufacturer	LFP / CATL
Top speed	80 km/h
Climbing performance	25 %

* The actual range may vary based on numerous factors including driving style, route, weather and road conditions as well as vehicle condition, usage and equipment. Realistic range with featured box body construction max. 200 km.



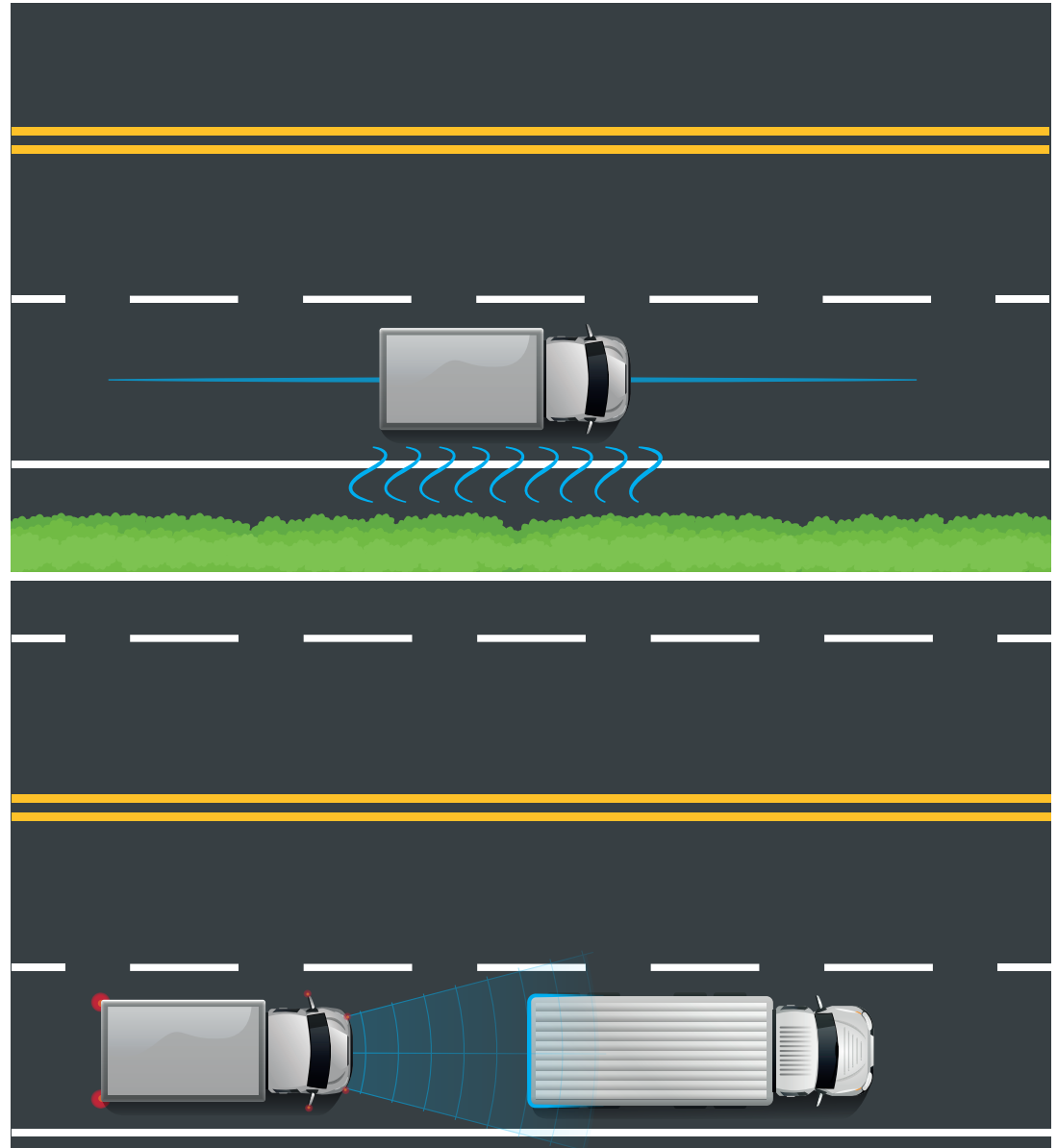


Safety

In addition to environmental friendliness, the development of the QARGO has also included measures to ensure a high safety standard. This is why the transporter has automatic safety systems in place, such as a lane departure warning and an emergency brake assistant, for supporting the driver.

The short driver's cab offers an optimal view of objects located directly in front of the vehicle. In combination with the short wheelbase, the overall length of the vehicle is reduced while the body volume remains the same. This allows for good visibility and manoeuvrability.

QUANTRON relies on proven and safe components for all its vehicles. The battery used is cobalt-free and features extremely flame-retardant lithium iron phosphate (LFP) technology.





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The QUANTRON design

The QUANTRON QARGO is a prime example of a modern light truck. The unique exterior design clearly sets the vehicle apart from other trucks on the market. The large roof spoiler together with side skirts decisively optimise the aerodynamics.

Energetic blue lines running along the entire exterior and interior not only express the bold character of the vehicle but also cleverly point to the all-electric, zero-emission drive train. The truck's interior design along with the modern dashboard and clear instrument cluster provides the driver with a sense of grandeur which is not found in conventional trucks.

The QUANTRON logo can be found in numerous details of the vehicle - a symbol of the three brand values "Reliable, Energetic, Brave". These values are also embodied in the conspicuous three-part, intermittent "running light indicators" at the front which are also similarly installed in other QUANTRON models.

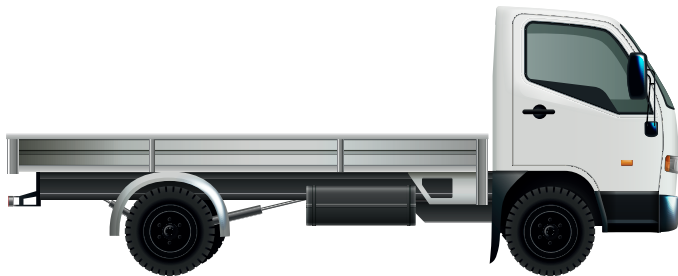




Chassis & bodies

Customers receive customised solutions covering a wide range of transport requirements together with excellent driving dynamics and stability as well as ideal load distribution.

- Chassis for accommodating a wide variety of body types: municipal vehicle bodies, dry freight body, platform bodies
- Weight-optimised ladder-type frame for high payloads and also heavy-duty bodies – if required
- Long, usable frame length for bodies with large loading volumes



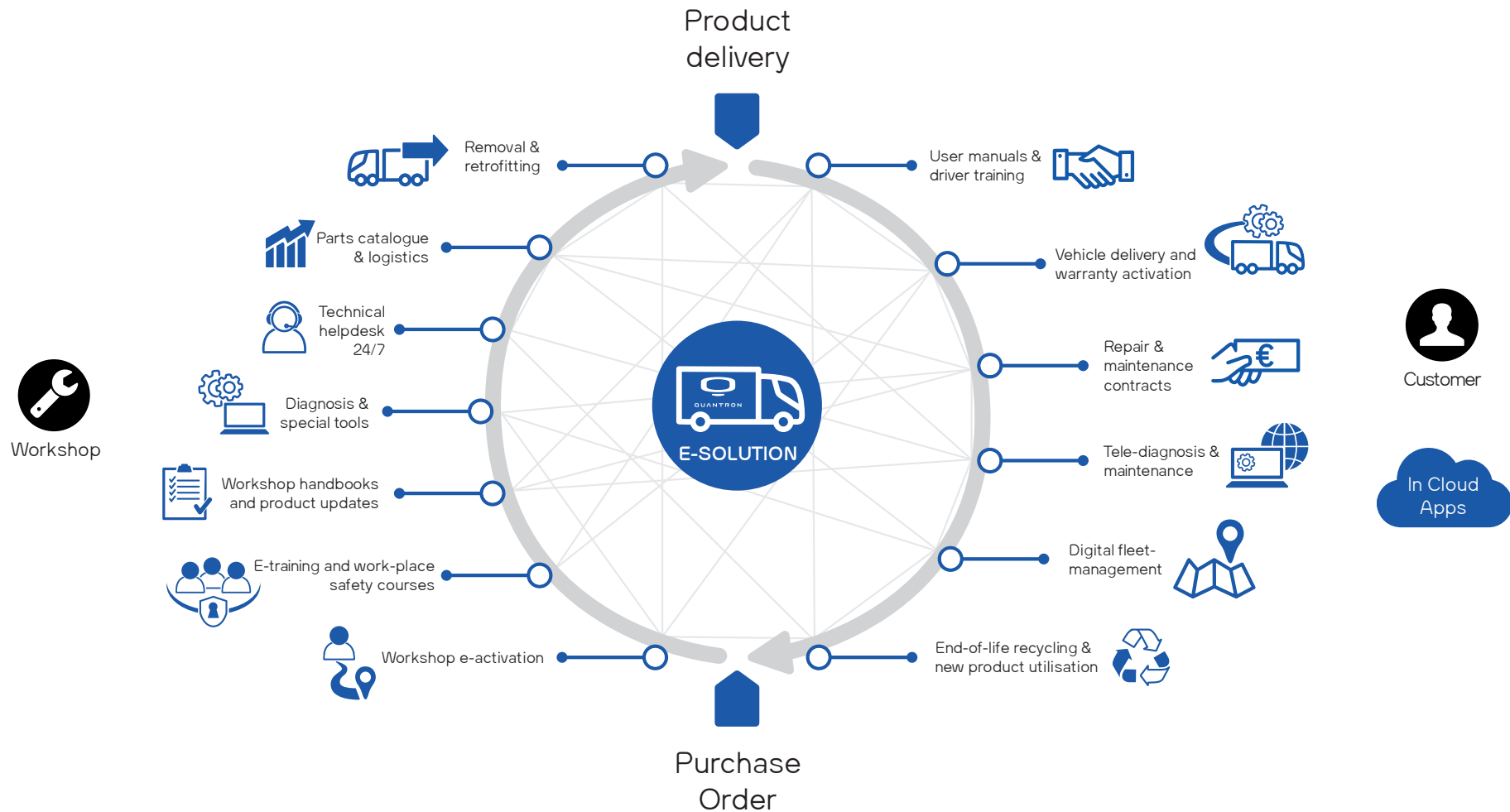
Platform



Dry freight body

The QUANTRON CUSTOMER SOLUTIONS

Aftersales service circle





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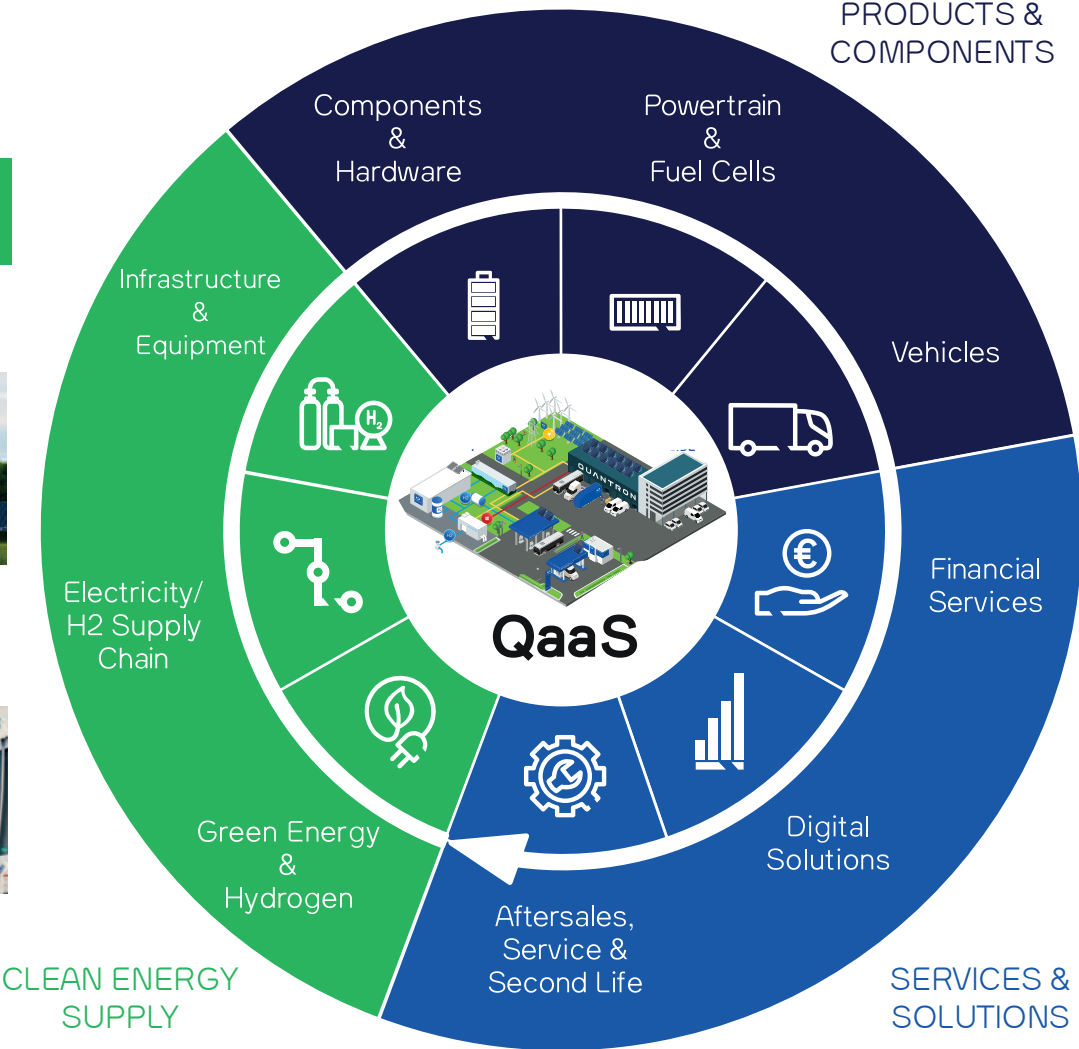
QUANTRON orchestrates an untapped 360° ecosystem

QUANTRON ENERGY & POWER STATION

Sourcing and distribution
of green energy and hydrogen



H₂ refilling & electricity charging
infrastructure network and equipment



QUANTRON INSIDE

Fuel cell and battery electric
commercial vehicles and components



QUANTRON CUSTOMER SOLUTIONS

Physical and digital solutions for sales,
aftersales, financing and 2nd life



Global availability with a strong network of QUANTRON offices and 700 service partners



Quantron AG Headquarter

Augsburg-Gersthofen,
Germany

Offices & partner network

- **Barcelona**, Spain
- **Mailand**, Italy
- **Oslo**, Norway
- **Schaffhausen**, Switzerland
- **Delaware**, USA
- **Detroit**, USA
- **Hongkong**, HK
- **Jeddah**, Saudi Arabien
- **Hyderabad**, India

QUANTRON CUSTOMER SOLUTIONS

Full-service workshop concept:
Service, maintenance and repair at the highest level.
No matter if transporter, bus or truck. For all manufacturers.



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