



**QUAN  
TRON**



# WE ARE YOUR E-SOLUTION

THE EUROPE-WIDE WORKSHOP NETWORK  
FOR ALL COMMERCIAL VEHICLES

**ALLTRUCKS**  
TRUCK & TRAILER SERVICE



**KNORR-BREMSE**



**BOSCH**





**Dear Alltrucks partners,**

Haller GmbH & Co. KG exists since 1882 and is now - after five generations - proudly managed by me. We are an Alltrucks service partner since 2016 and are honoured to be part of this large network. Having grown up in a dealership within the commercial vehicle industry, I cannot avoid thinking about the changes within this sector in the last years and over the coming ones. The importance of diesel engines will steadily decrease and, together with it, the revenues related to service and spare parts for traditional combustion engines and exhaust systems. Due to the challenging CO2 reduction targets set to moderate global warming and climate change - and the consequent vehicle electrification, we need to find new ways to preserve our business and profitability. That is why I founded Quantron: to make e-mobility our ally in commercial vehicle business and not only a threat for future sales. Get in contact with us and become a part of this e-evolution. We look forward to working with you!

Kind regards,

Andreas Haller | Founder & CEO of Quantron AG

Quantron AG offers innovative and practical e-mobility solutions from < 3.5 to 44 tons for the inner-city and nationwide passenger and freight transport. Our focus is the remanufacturing and electrification of existing vehicles. We have electric-kits for a large range of truck & bus models of well-known manufacturers like MAN, IVECO, Mercedes, DAF, Fiat and Cobus.

We provide a solution for all crafts enterprises, passenger-transport, and logistics companies, which are affected by driving bans and higher anti-pollution taxes, as well as for airports and municipalities (for instance, with our garbage compactors).

On request, we also deliver new full-electric vehicles (BEV), hybrid vehicles (PHEV) and, in a short time, hydrogen-powered commercial vehicles (FCEV).

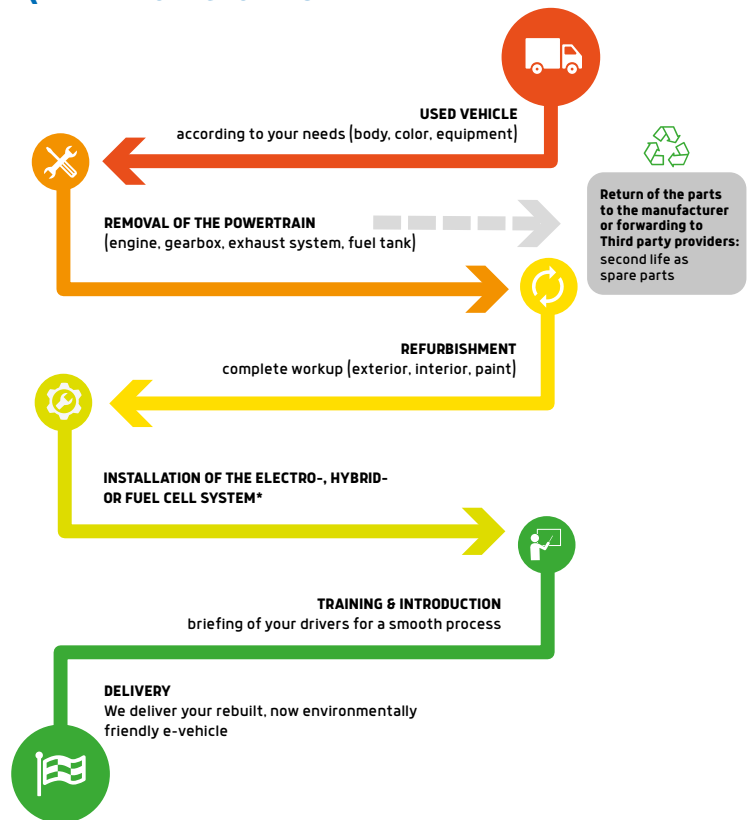
Through our own Q-engineering and our Q-battery departments, we not only enable powerful battery solutions for vehicles, but also customized product developments. We also find suitable solutions for small and medium-sized companies.

**THINK GREEN**

**Second life vehicle**

We give used vehicles and buses a second, environmentally friendly life and contribute to climate protection and better resources management.

**OUR SUSTAINABILITY CONCEPT - Q-REMANUFACTURING**



\*[depending on the type of drive, the corresponding components such as motor, batteries, power electronics, fuel cell, hydrogen tanks are installed]

**Second life battery**

Once the batteries reach their cycle's end as a traction system, after 6-8 years, we reuse them as energy-storage solution (e.g. in combination with photovoltaic-panels, for charging e-vehicles or trapping power surges).

# BE A QUANTRON SERVICE-PARTNER

## BECOME AN E-MOBILITY WORKSHOP. NEW CUSTOMERS IN YOUR AREA ARE ALREADY WAITING FOR YOU.

- As a Quantron service-partner, you are part of a European network of qualified specialists in electromobility.
- Since Quantron activates workshops where its products have already been (or are going to be) sold, you jump immediately into an innovative and profitable business.
- With our support in all matters relating to the maintenance and repair of electric vehicles, you can expand your technical know-how and win new customers (or keep your current ones) in an environmentally-friendly, sustainable and rapidly-growing market.

### WHAT WE OFFER



#### Training

- Professional trainings and certifications on electromobility
- Free of charge participation to introductory product webinars
- Individual (repair & product) training courses available on request

#### Technical assistance

- Remote support by telephone and web
- On-site support (flying doctors)
- Online access to technical documentation, product information, workshop & user's manuals, and software updates



#### Warranty repairs & parts-purchase conditions

- Authorisation to carry out warranty repairs on our products
- Privileged purchase conditions for spare parts
- Possibility of a consignment stock for expensive parts

#### Commercial provisions

- Commercial support by phone from our sales team for product quotations
- Commission on new-customers sales

## WHAT WE REQUIRE



### Registration

- Registration to our e-Club is free of charge. Once the Quantron service agreement is signed and after checking that the below minimum requirements (standards) are fulfilled, each service-partner receives access to our systems (tech. documentation), helpdesk-hotline and training-offer.



### Standards

- Workshop:
  - minimum 1 High-Voltage (HV) working station
- Equipment:
  - HV-safety equipment: (mostly already available in every workshop)
  - HV-charging/discharging tool (possibility to lease over 3 years)
  - Diagnostic-laptop & software licence (possibility to lease over 3 years)
- Training:
  - participation to compulsory courses by min. 2 technicians
- Q-corner:
  - minimum 4sqm area with Quantron product-brochures & banner provided free of charge (flatscreen is optional)
- Warehouse:
  - minimum 20sqm closed warehousing ability (for stocking consignment stock and defective parts).

## INTERESTED IN WORKING WITH US?

Please contact Ms Anja Schamberger:

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## EXCLUSIVE DISTRIBUTION OF KARSAN E-BUSES

Quantron oversees the exclusive distribution of the fully electric Jest and Atak buses from Karsan in Germany, Austria and Switzerland, expanding their sales and service network further. The e-buses are produced in cooperation with the BMW group (BMW i3 technology). These vehicles represent for Quantron a unique selling point, since there are no corresponding competitive offers in this bus-size.



## IMPORTER OF CATL BATTERIES IN EUROPE

Quantron is also authorized distributor and service partner in Europe of CATL, the world's largest battery manufacturer for commercial vehicles and industrial applications. As importer, Quantron supplies nickel and cobalt-free lithium-ion batteries and takes over their service.

## Q-HYDROGEN

Since its foundation in 2019, Quantron is working also on the fuel cells technology: vehicle-prototyping is now in a very advanced stage. According to the customer needs, the product range of vehicles with hydrogen fuel-cells propulsion will be continuously expanded.



## Q-AS A SERVICE

At Quantron, we think one step further: with the program "Q-as a service" we plan to offer a complete package (not only the vehicle, but also the driver and the charging-point) from a single source, charging only for the energy-consumption (in kWh). This offers our customers completely new possibilities to expand their service-portfolio or even to make their entire fleet CO2-neutral without major investments. On top of that, Quantron helps with further optimization thanks to the latest in-cloud and telematic solutions.



### Q-Benefit

Ecological and economical: everything from a single source, cost savings, ideal for stop and go applications, new delivery potentials, more efficient processes, better working environment.



### Q-Consult

Individual analysis of the status quo: vehicles, cargo, route profiles, range, charging infrastructure, energy concepts. Performance audit: cost analysis (expenditure, savings), government subsidies, financing. Application of the individual possible subsidy.



### Q-Truck

Sector solutions according to the individual mission profile: model, construction, equipment, performance, range. Due to our own e-engineering we are able to create special solutions.



### Q-Emotion

Conservation of resources thanks to remanufacturing. Quiet and emission-free driving. Max. torque right from the start. Compensation of CO2 emissions of the battery production by the conversion of used and stock vehicles.



### Q-Power

Battery solutions for every requirement. We find the suitable battery capacity and put together your individual battery configuration.

Very high availability.



### Q-Experience

Over 138 years of experience in the commercial vehicle business out of the Haller Group.

We know the vehicles, the market and requirements.



### Q-Service

The focus is set on economic efficiency, flexibility and mobility for the customer. Service, maintenance and repair with reliability and quality at over 700 service points all over Europe.



### Q-Finance

Individual solutions for rent, purchase, financing and leasing in order to be cost-efficient on the road with your Q-Truck.



### Q-Charge

Green power and intelligent charging solutions (charging stations at your company and e.g. at unloading points for intermediate charges on the way) to increase efficiency and to minimize charging times and costs.

## WE ARE YOUR E-SOLUTION

### Q-MOBILITY | Q-BATTERY | Q-ENGINEERING



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