

E-MOBILITY

Innovation@work
Castellan AG



QUESTION?
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Castellan AG



FUTURE ORIENTED
INTELLIGENT

INNOVATIVE

SWAP-
CHARGING
SYSTEM



In collaboration with:

MEYER&MEYER
since 1902

www.meyermeyer.de

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Transportsysteme GmbH

www.hueffermann.de

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YOU WILL DEFINITELY
GO THE DISTANCE



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SWAP-CHARGING SYSTEM

The innovation in the e-mobility sector

A decisive factor that has curtailed the growth of e-mobility – particularly in the logistics branch – up to now has been the limited range. Castellan AG has now developed a ground-breaking solution for this problem: the swap-charging system. The system entails a battery-swap station containing up to 14 batteries. Requiring a very short amount of time and no effort whatsoever, a driver of an electric commercial vehicle can swap their exhausted batteries for fully charged ones. The swap-charging system functions completely automatically and the complete process requires only a few minutes. And then you're on the road again!

Find out more at:

www.castellan-ag.de/wechselladesystem



1x SIMPLE
CONTROLE

1x PRECISE
SWAP SYSTEM
EQUIPMENT

15x
HIGH-PERFORMANCE
BATTERY

ADVANTAGES

- > **Economical** thanks to the increase in the range of electric commercial vehicles
- > **Time saving** because swapping the batteries only takes a matter of minutes
- > **Easy and practical** because the system is fully automated
- > **Future-oriented** thanks to the improved infrastructure for electric-car charging poles
- > **Profitable** thanks to the targeted storage and use of renewable energies
- > **Creating security** thanks to a possible availability of an emergency power supply

