

**comemso**<sup>®</sup>  
your partner for complex embedded solutions

 **cinergia**

# E-MOBILITY TEST SOLUTIONS

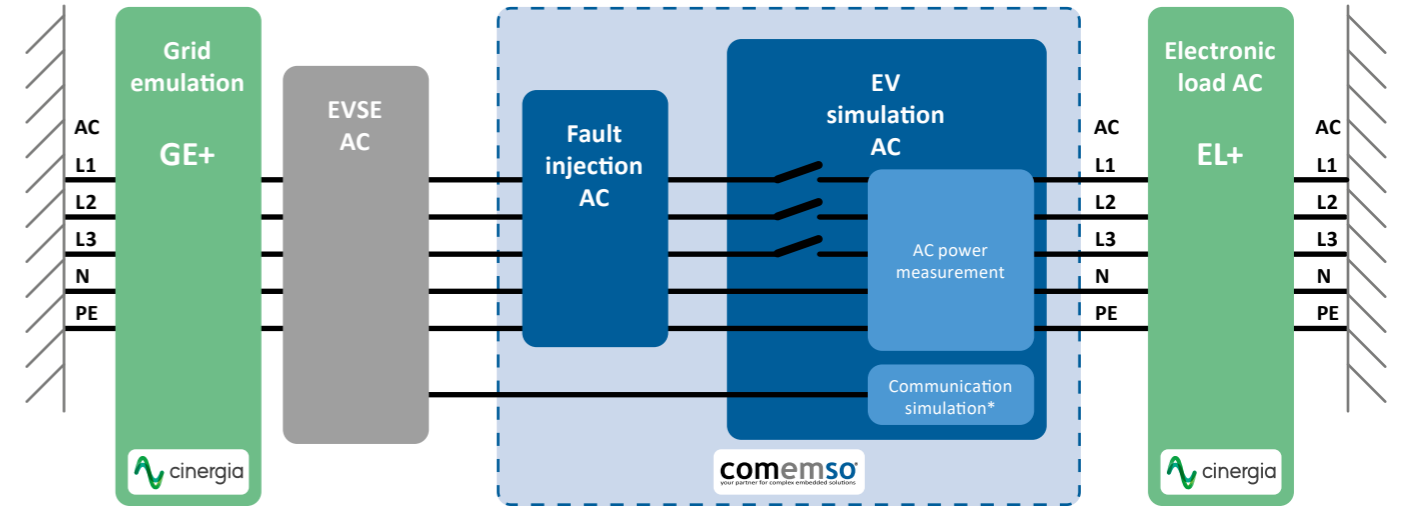
From comemso and cinergia.

# comemso and cinergia – together we offer high quality test solutions for your needs.

comemso relies on cinergia power supply solutions, so together we can provide powerful and advanced test systems for EVs or EVSEs / chargers. Discover the numerous testing options listed below. For further

details, personal advice, product demonstrations and individual solutions, please contact us via: [sales@comemso.de](mailto:sales@comemso.de) and [cinergia@cinergia.coop](mailto:cinergia@cinergia.coop)  
We look forward to implementing your next project!

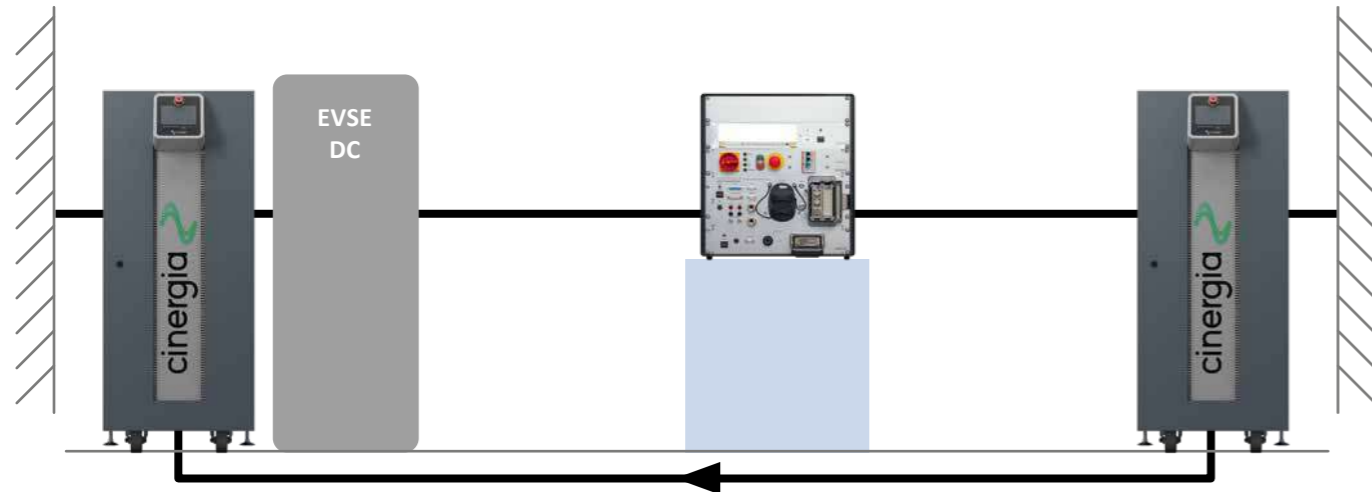
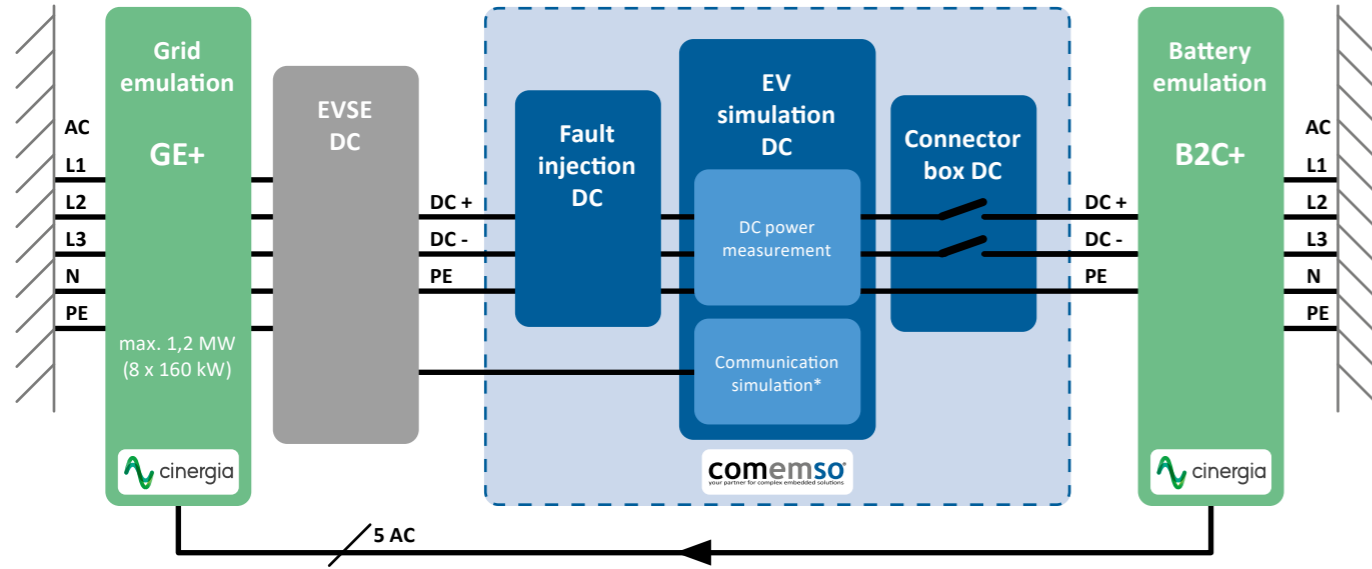
Exemplary setup of an EVSE Mode 3 test:



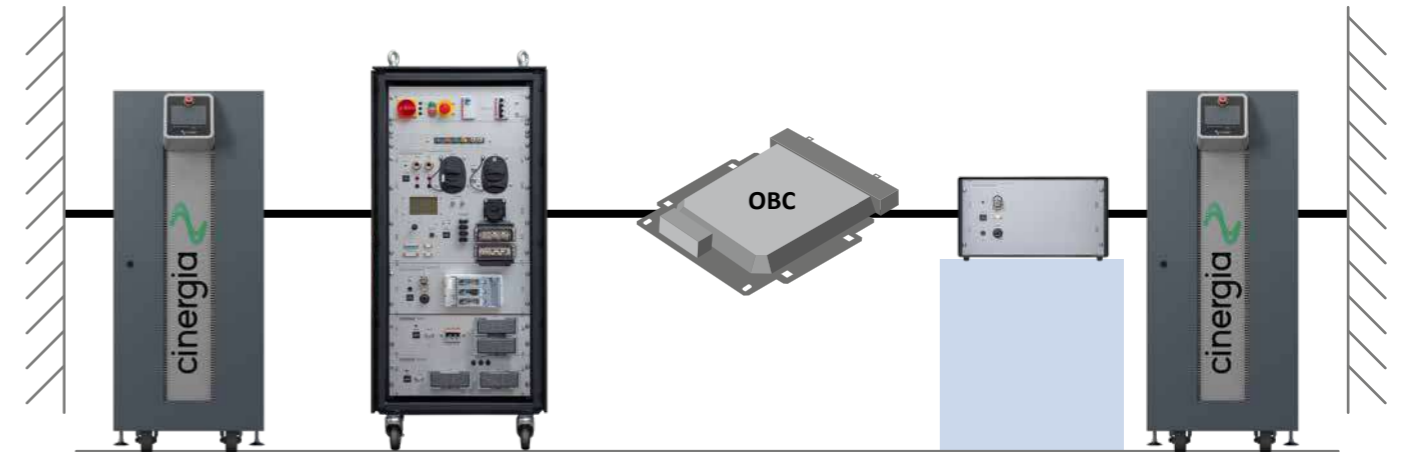
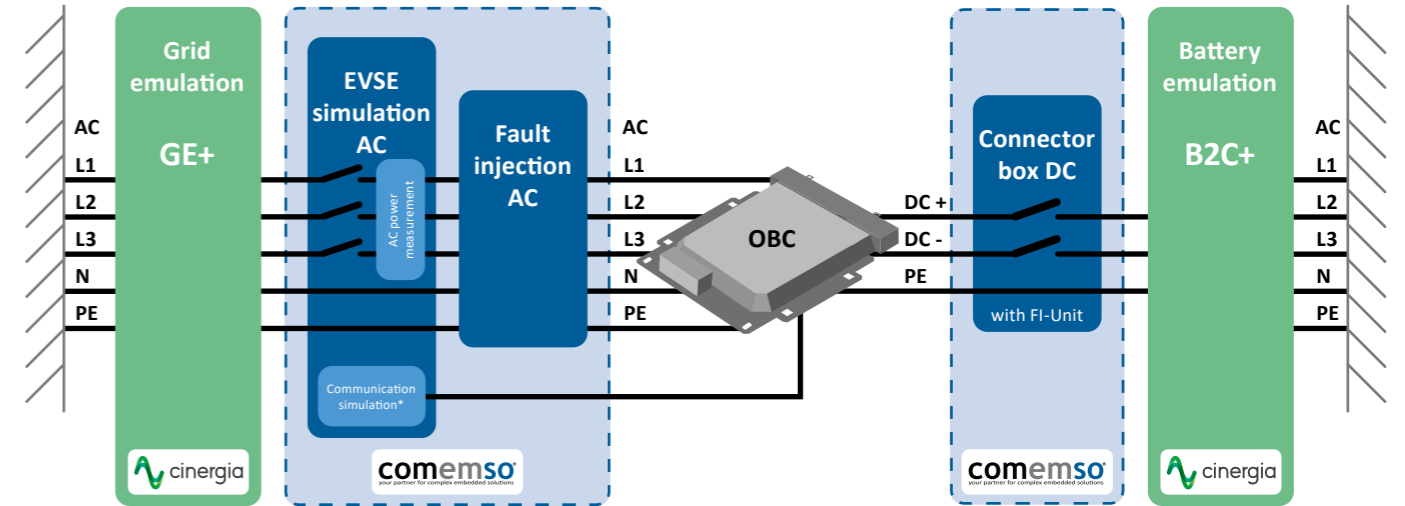
\*Depends on charging standard (AC; DC-CCS; CHAdeMO; GB/T DC).



Exemplary setup of an EVSE Mode 4 test:



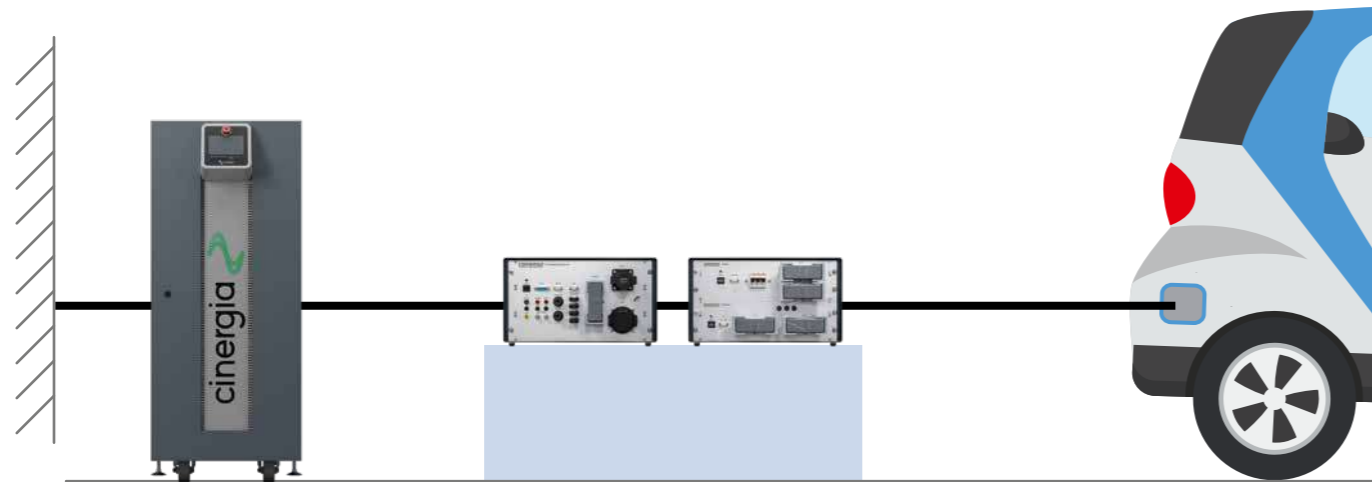
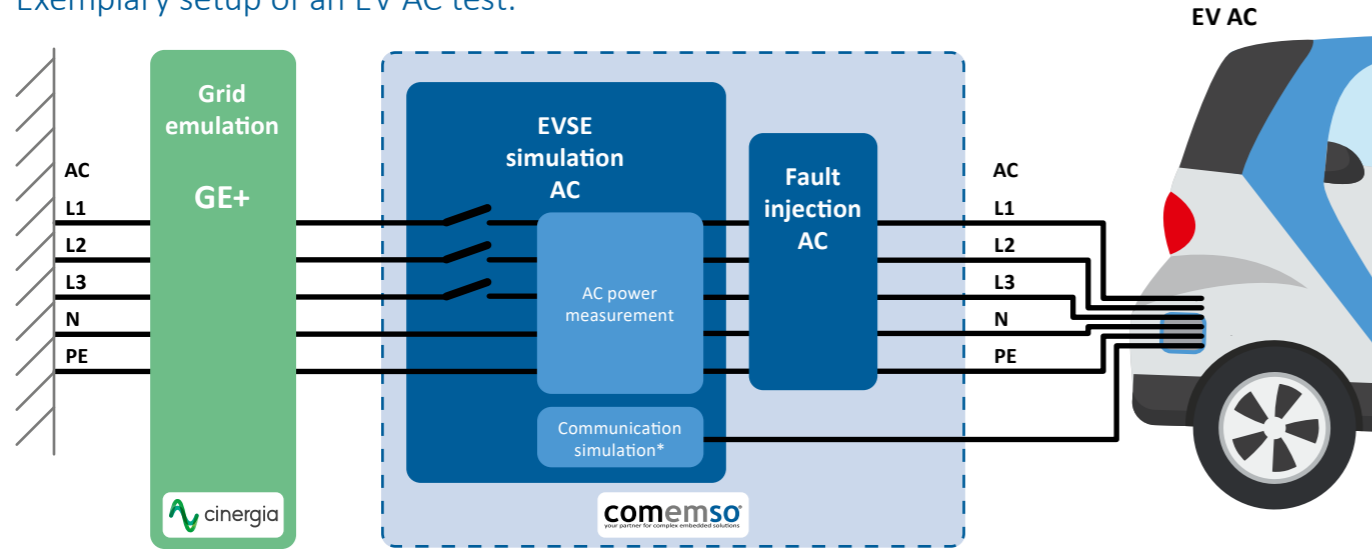
Exemplary setup of an EV OBC test:



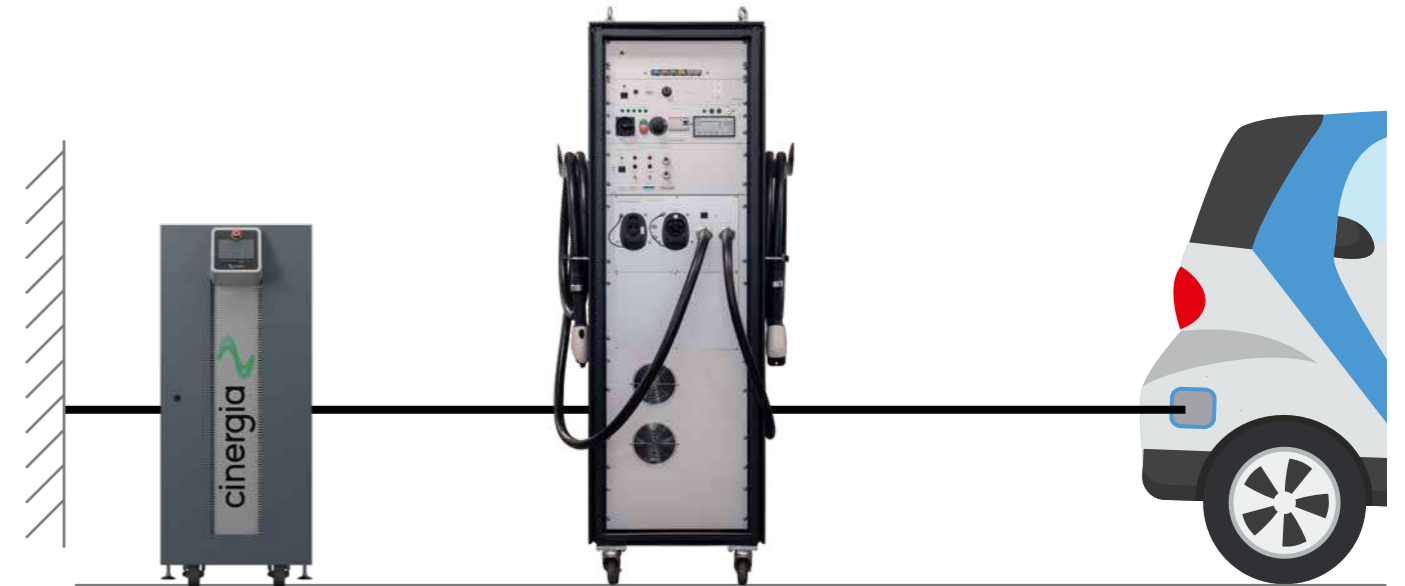
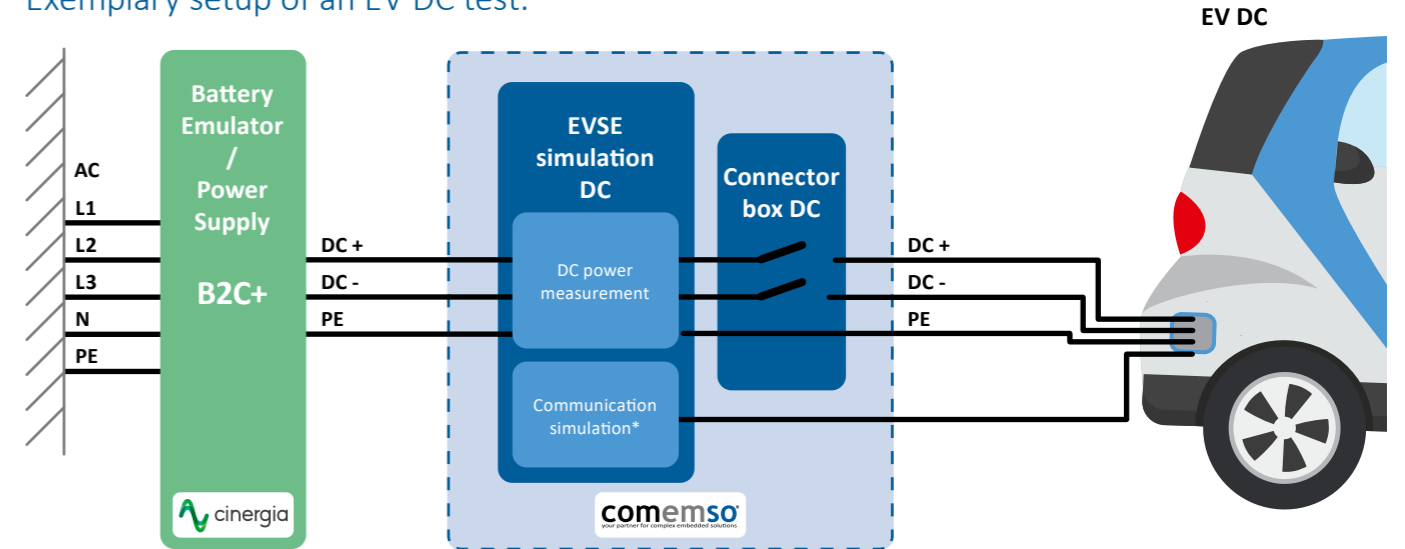
\* Depends on charging standard (AC; DC-CCS; CHAdeMO; GB/T DC).

\* Depends on charging standard (AC; DC-CCS; CHAdeMO; GB/T DC).

Exemplary setup of an EV AC test:



Exemplary setup of an EV DC test:



\* Depends on charging standard (AC; DC-CCS; CHAdeMO; GB/T DC).

\* Depends on charging standard (AC; DC-CCS; CHAdeMO; GB/T DC).



## The comemso EVCA product family.

Further information on the individual charging standards and optional extensions can be found in the specialized brochures. You find them on the website [www.comemso.com](http://www.comemso.com)



## The cinergia product family.

For further information, consult the cinergia website [www.cinergia.coop](http://www.cinergia.coop)



### GE&EL+

Grid Simulator +  
Electronic Load

The GE&EL product family is the aggregation of Grid Simulators, Electronic Loads and Bidirectional DC Converters in one product.

Models

All-Terrain vAC/DC  
All-in-one vAC

Power Range

7.5kW - 160kW



### GE+

Grid Simulator

Grid Simulators are power electronic devices that emulate AC electrical grids in both normal and disturbed conditions.

Models

GE+ vAC/DC Full  
GE+ vAC

Power Range

7.5kW - 160kW



### EL+

Electronic Load

The EL+ family is power electronic device designed to emulate AC and DC electrical loads.

Models

EL+ vAC/DC Full  
EL+ vAC

Power Range

7.5kW - 160kW



### B2C+

Bidirectional Converter

CINERGIA's DC Programmable Power Supplies are designed to generate a controlled DC source or load.

Models

B2C+  
Battery Emulator

Power Range

7.5kW - 160kW



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