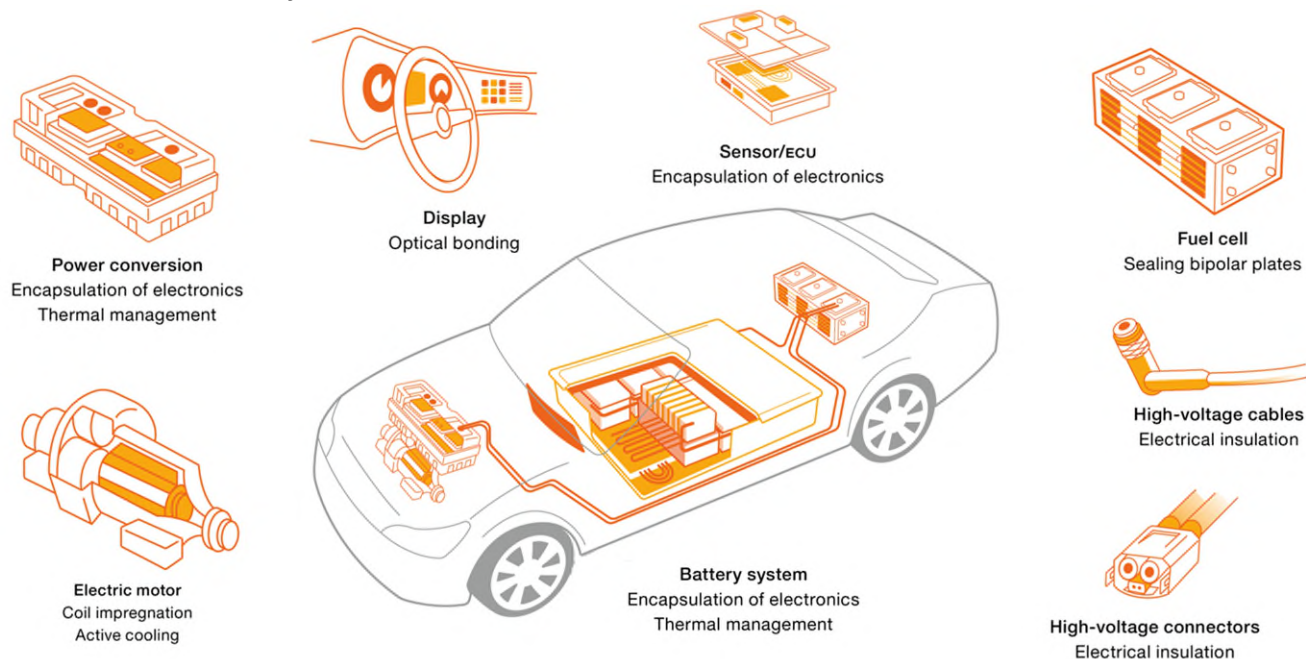


75 years WACKER SILICONES

E-Mobility powered by Silicones

Silicones enable safe performance of key components in EV

Specialty silicones from WACKER offer unique properties that make electric vehicles more reliable, longer-lasting and more efficient. Applications range from high-voltage connectors and cables to sensors, displays and fuel-cell sealing – not to mention a large number of applications in and around the battery.



Full portfolio of thermally conductive materials for EV applications

- ▶ soft flexible gapfillers for dispensing or injection
- ▶ thermally conductive pastes
- ▶ flowable thermally conductive pottings

Silicone solutions to enhance battery safety

- ▶ ceramifying coatings or composite binders for battery safety solutions
- ▶ (synthetic) foams/ pottings for cell protection
- ▶ pottings for cell and busbar protection
- ▶ Liquid rubber solutions for venting technology

Fully integrated production in relevant regions

WACKER is currently expanding its global silicone production capacities – and that also includes production within IATF 16949 conditions. With parts of its silicone production in Burghausen and in Zhangjiagang certified according to IATF WACKER is able to supply many of its silicone products directly to automakers and their system suppliers.