

Factsheet

Virtual TechTalk Tires on Sustainability and E-Mobility

I. Speaker Info and Quotes



Dr. Holger Lange

Head of R&D Original Equipment Passenger and Light Truck Tires; Continental Tires

“Our tires are fitted onto many of the world’s most popular EV brands and models, ranging from premium and sport cars and SUVs to volume models.”

“We combine our decades of experience in tire development with findings from various practical tests and development cooperations with well-known manufacturers.”

“With our specific rolling resistance-optimized tires, we are contributing to more climate-friendly and sustainable mobility.”

“We developed a tire with outstanding properties for Stellantis, and it received top marks for rolling resistance and wet braking performance. We achieved these properties through a new sidewall concept and a special rubber compound for the tread. Our experts have once again pushed the physical boundaries for greater safety and efficiency on the road.”

II. Quick facts: Insights into the Development of Tires for EV's

- › Electromobility is a key to more climate-friendly and sustainable mobility. Continental has more than 10 years of development experience in the field of developing tires for electromobility.
- › We have decades of experience in tire development and combine this with findings from various field tests and development cooperations with renowned manufacturers to continuously develop our existing portfolio.
- › We focused our tire development on the new requirements of alternative drive technologies at an early stage - as early as the IAA 2011, we presented the Conti.eContact, a tire specially adapted to the electric and hybrid vehicle market.
- › With our premium tires, we meet the specific requirements of e-vehicles and at the same time we are able to sustainably reduce emissions from combustion vehicles as well.
- › Today, fully electric models are available from almost all passenger car segments. The selection ranges from cabin scooters, small and mid-size cars to SUVs and high-performance sports cars. Individual tire specifications are required for each vehicle type. Accordingly, there is no one tire for all all-electric vehicles.
- › We develop tires for vehicle types not for powertrains.
- › We are continuously expanding our market share in the tire segment for fully electric vehicles.
- › Seven of the world's ten most successful electric vehicle manufacturers relied on our high level of technology expertise as original equipment in 2021.
- › In the EMEA region (Europe, Middle East and Africa), we received original equipment approvals for 5 of the 5 most successful battery electric vehicle manufacturers in 2021.
- › In the Americas region, we have received OEM approvals for 3 of the 5 most successful battery electric vehicle manufacturers in 2021.
- › In the APAC region (Asia-Pacific), we received OEM approvals for 3 of the 5 most successful manufacturers of battery-electric vehicles in 2021

III. Further Links

- › Seven of the World's Ten Most Successful E-Vehicles Manufacturers Rely on Continental Tires Ex Works: <https://www.continental.com/en/press/press-releases/20220308-ev-business-success/>
- › Top Ratings for Both Rolling Resistance and Wet Grip - Stellantis Relies on Tires from Continental for e-SUVs: <https://www.continental.com/en/press/press-releases/20220302-stellantis/>
- › Continental Tires with Particularly Low Rolling Resistance Set New Standards in the Original Equipment Business: <https://www.continental.com/en/press/press-releases/20210812-tires-rolling-resistance/>
- › Electric Mobility and Tires: White Paper Provides Information on Tire Technology for Electric Vehicles: <https://www.continental.com/en/press/press-releases/20211111-whitepaper-electro-mobility/>
- › Sustainable. Lightweight. Efficient. World premiere of Continental's tire concept Conti GreenConcept at IAA: <https://www.continental.com/en/press/press-releases/20210906-tires-greenconcept/>