## molex

## **Transforming the Driver Experience**

with Molex Wireless Charging System



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## **HOLGER THIEL,**

project leader of wireless charging at Audi, describes the collaboration with Molex as positive and emphasizes the value of our advanced innovations:

"For us, it is crucial to keep to our tight scheduling. Without preliminary development and prototyping by the supplier, this can't be done. When our purchasing department sends out the booklet with the requirements to the supplier, the supplier should already have the prototype ready. That was the case with the wireless charger from Molex, and it saved us time and work. This allowed us to deliver the highest level of comfort to our customers as quickly as possible."

The safe use of smartphones has quickly become established as an essential part of the motoring experience. But while the mobile and automotive industries have successfully developed advanced in-car communications, the power-hungry nature of these devices has created an entirely new challenge: How to best charge a smartphone inside a vehicle without cumbersome cables?

We began working with Audi, one of the leading exponents of in-car communication, on this issue back in 2012. Today, the relationship between our Molex Connected Mobility Solutions Business Unit and Audi has led to our wireless charger being integrated into all current Audi models. To date, around 1.4 million wireless chargers have been installed at Audi – and over 2.6 million in the entire Volkswagen Group. Drivers and passengers have gained great benefits from our partnership. In addition to fast, safe and convenient wireless charging, the advantages include being able to use the smartphone to take over the functions of the car key, such as opening and closing the vehicle and starting the engine.



Frank Scholz – Product Manager Wireless Charging at Molex Holger Thiel, Project Leader of Wireless Charging at AUDI

For more information about Molex Wireless Charging System please click <u>here.</u>



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