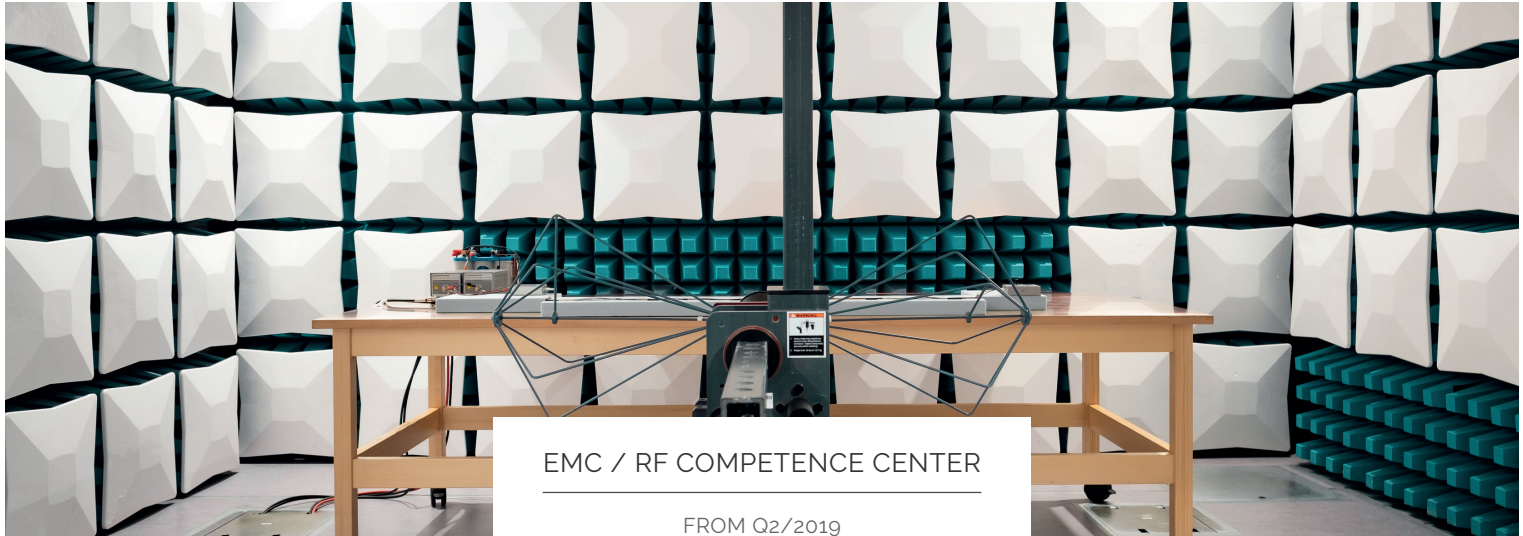


# HUBER

AUTOMOTIVE



EMC / RF COMPETENCE CENTER

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FROM Q2/2019

# HUBER AUTOMOTIVE AG

## EMC / RF COMPETENCE CENTER

As an established specialist for Automotive Electronics, Huber Automotive meets the ever-growing demand for innovation in mobility through our successes in design and development, our cooperative work and our product range. We excel in providing general vehicle electronics, battery management systems, as well as E-Mobility concepts, and energy storage systems.

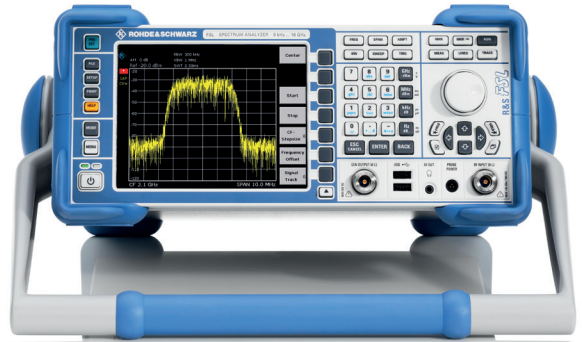
Whilst in the past our company concerned itself largely with the reduction of emissions, our focus more than ever today is in the pioneering of drive technologies. The expansion of our core

business in consideration of these new markets ensures ideal positioning for – electronic control systems for conventional and alternative drives – now and in the future.

We also strengthen our competencies in the field of electromagnetic compatibility (EMC) and high-frequency technology (RF). In Q2 / 2019, the new EMC / RF competence center in Mühlhausen will go into operation. We offer our customers services ranging from EMC / RF measurements according to standard to complex technology safeguarding.

# TOPICS

- Pre-development and series development scopes
- Electromagnetic compatibility
- High frequency technology
- Signal integrity



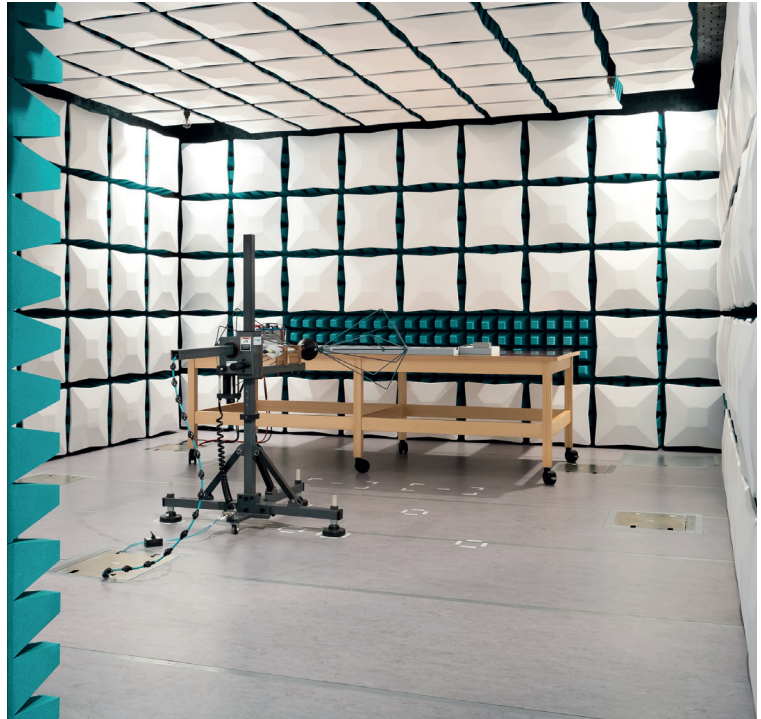
# EQUIPMENT

- Absorber lined shielded enclosure (ALSE) for radiated and conducted EMC measurements according to the standards CIPSR25, Ed.4 / EN55025, DIN / ISO 11452-2, DIN / ISO 11452-4
- Transient measuring station and vehicle electrical system simulator according to the standards ISO 7637, ISO 16750, LV124-1
- ESD measuring station for all common standards up to 30kV
- RF measuring station for the analysis of electric and magnetic near fields
- RF measuring station for 4-port network analysis up to 13.5GHz
- RF measuring station for spectrum analysis up to 18.0GHz



# SERVICES

- Great know-how in the field of EMC / RF properties from component level to the vehicle
- EMC / RF evaluation of components / control units / systems
- Research and pre-development activities such as technology safeguarding, wiring harness analysis and ratings
- Employees with relevant and many years of experience in the automotive EMC / RF sector
- EMC standard measurements
- and much more





Huber Automotive AG | Dr. Matthias Spägele | Industrie- & Businesspark 213 | 73347 Mühlhausen i.T.  
Phone +49 7335 92 06 - 326 | [Matthias.Spaegele@huber-group.com](mailto:Matthias.Spaegele@huber-group.com) | [www.huber-automotive.com](http://www.huber-automotive.com)