

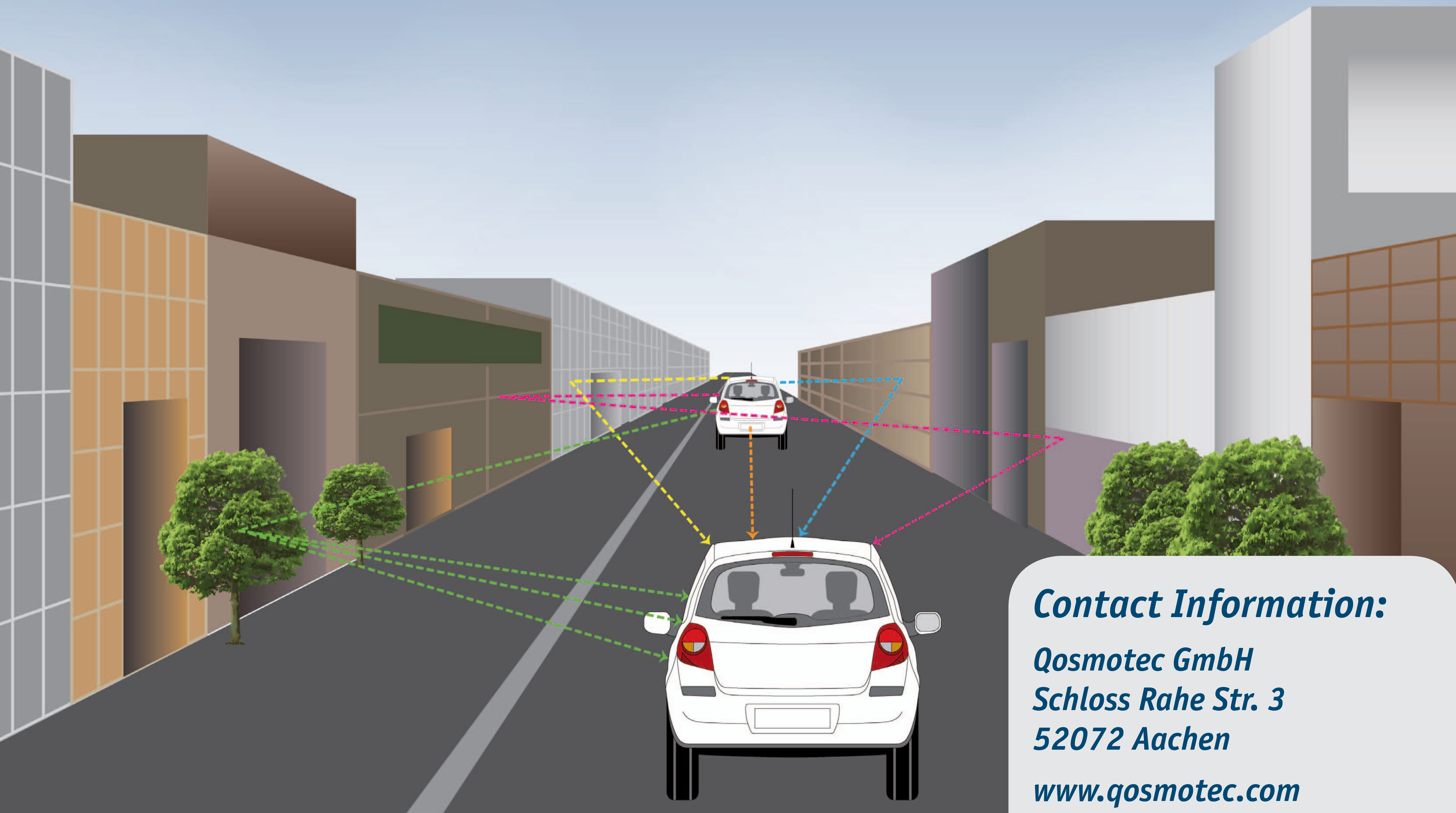
# Virtual Drive Test in the Lab

Signal Strength Emulator QPER +  
Channel Emulator ACE MX



**Qosmotec**

Test Automation - Less Effort, Better Results



## Contact Information:

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**52072 Aachen**

[www.qosmotec.com](http://www.qosmotec.com)

## Create real-life like RF conditions in the lab with Virtual Drive Test Software



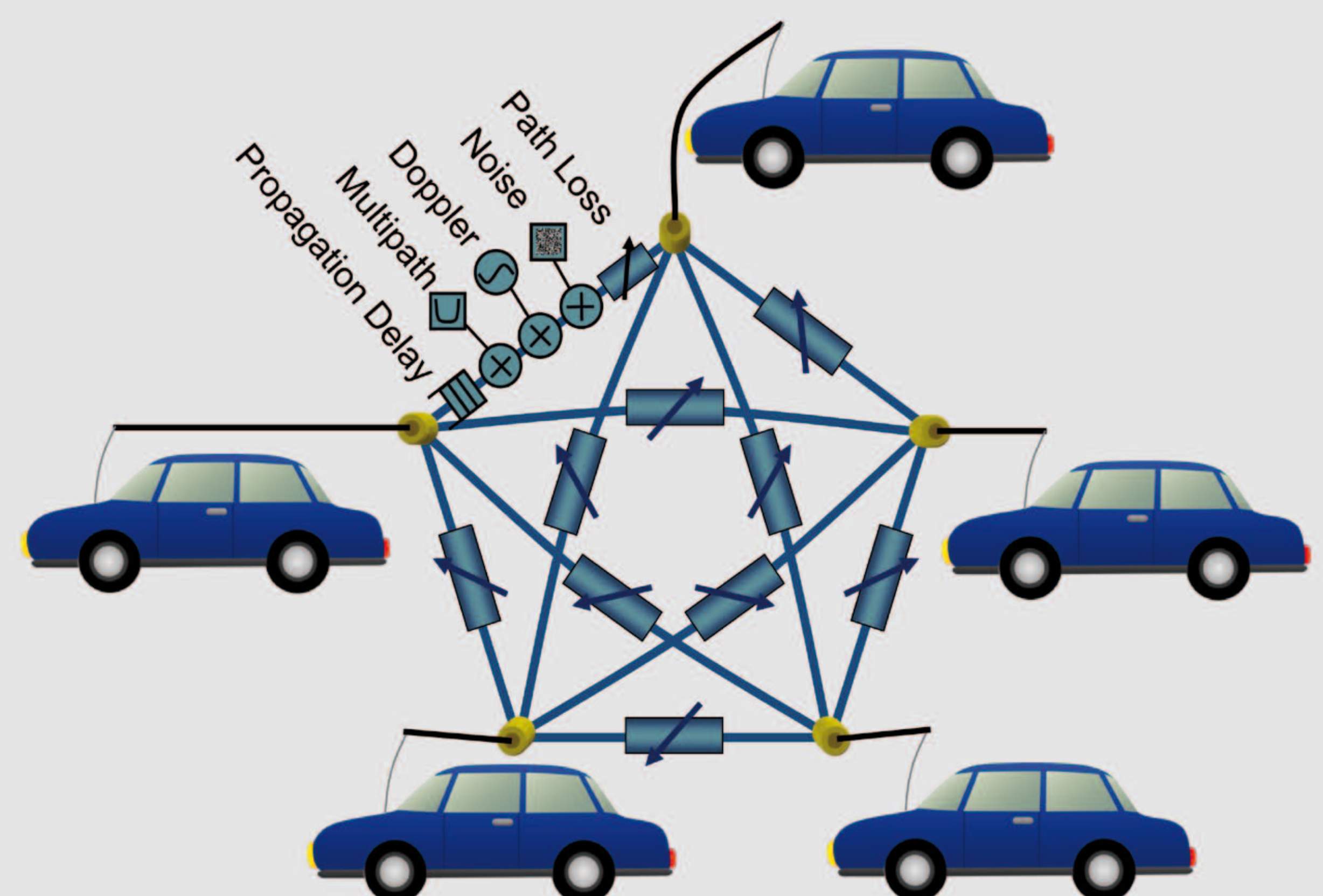
**QPER controls the path loss  
on many radio links**

- Up to 17 radio modules  
(136 bidirectional links)
- Wide dynamic range: 0-95 dB
- Fine particularity: 0.5 dB steps



**ACE Mx adds further channel  
effects to selected radio links**

- Propagation Delay
- Multipath Fading
- Doppler Shift
- AWGN noise



**Based on freely configurable traffic scenarios.**

**No channel modeling experience required.**



**CAR 2 CAR**  
COMMUNICATION CONSORTIUM