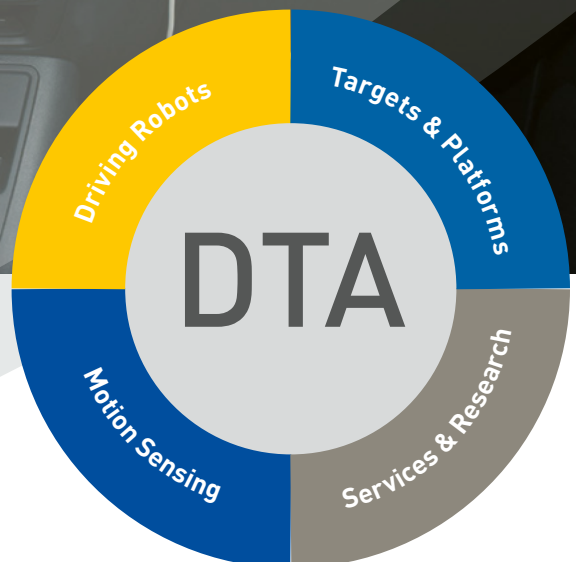


# Automated Test Solutions for Active Safety



ACC ADAS AEB AES BA BSD FCW FuSi  
LDW LKA LSS PA TRS VRU



United Expertise  
for your NCAP Tests  
and Beyond



# DRIVING ROBOTS

- Quick installation within 10 minutes, with only one wrench
- Easy Teach-in-Set-up, no calibration needed
- Reliable assembly without vehicle modification, no scratch, no tension belts
- Secure free windscreen view, clamped mechanics and uncovered airbag area



Driving Robots



# MOTION SENSING

- Unique drift avoidance feature during vehicle standstill
- Shortest initialization time
- High data rate 1 kHz and low data latency (< 1ms)
- Easy-to-use and intuitive configuration via Web-browser: no additional SW needed
- Application know-how that has matured for decades
- Customer oriented & dedicated support



Motion Sensing



- Comprehensive product portfolio of all official approved NCAP and ISO targets and robotic target carriers
- Robust, safe and reliable performance of test systems for daily use
- User friendly software and easy, fast and intuitive target setup



Targets & Platforms



Services & Research



## SERVICES & RESEARCH



- Investigation and evaluation according to official NCAP protocols
- Ongoing system development to meet future requirements
- Evaluation based on a user-defined scenario catalogue
- Experience and competence in the field of OpenX parameterization
- Transformation and correlation onto HMI using a highly immersive driving simulator



# YOUR BENEFITS:



**Fast installation**  
within minutes, without  
modifications on the vehicle



**Online visualization**  
of all vehicles and live data



**Future proof**  
Ready for future regulations



**Reporting**  
In-situ report generation



**Multi-vehicle scenarios**  
to cover complex maneuvers



**Real-time evaluation**  
of test compliance



**Modular concept**  
for flexible use



**Predefined maneuvers**  
according to Euro NCAP and  
NHTSA regulations



**Precise, reliable,  
reproducible**



**Services**  
Consultancy, commissioning,  
training, full service test  
execution & reporting



## Driving Robots

Stähle GmbH  
Maybachstraße 12  
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## Motion Sensing

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## Targets & Platforms

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## Services & Research

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