

Title:	Resource for Vehicle Research at Chalmers (ReVeRe)	Space for laboratory logotype Resolution: 400 × 125
Responsible person:	Erik Ström	
Institution:	Chalmers	
Short description:		
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Website (if any):	<a href="http://www.chalmers.se/en/researchinfrastructure/revere/Pages/default.aspx">http://www.chalmers.se/en/researchinfrastructure/revere/Pages/default.aspx</a>	
Equipment:	<p>Cars and heavy duty vehicles</p> <ul style="list-style-type: none"> <li>- Volvo XC90</li> <li>- Volvo FH16</li> <li>- Volvo S60</li> <li>- Saab 9-3</li> <li>- Parator trailer dolly with active steering</li> <li>- A driving simulator</li> <li>- Sensors: GPS, IMU, Lidar, Radars, Cameras, etc.</li> </ul>	
Aims:	<p>The purpose of the infrastructure is to provide test platforms for research and development in many areas, including, but not limited to, autonomous driving, active safety, and vehicle dynamics. REVERE enables full vehicle control for various real-traffic test scenarios on public roads or on test tracks.</p>	
Availability:	<p>ReVeRe is only available on-site (i.e., at Chalmers Lindholmen Campus, Gothenburg, Sweden). There is a cost involved, which is calculated on a case-by-case basis.</p>	
Annex:		

**Place in IRACON RESEARCH MATRIX**

	EWG-IoT	EWG-LT	EWG-RA
Working group	X		

	Antennas and Propagation	PHY	MAC	NET
eHealth				
Factory of the Future				
Connected Cars	X	X	X	X
Energy Management				