

Dr Karin Davidsson

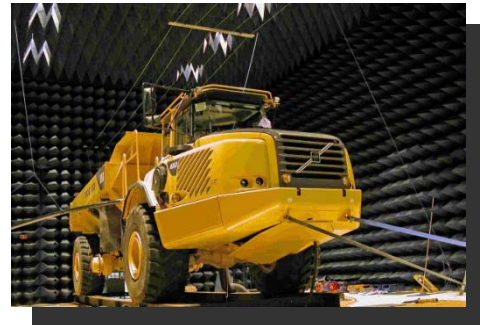
SP Technical Research Institute of Sweden (RTO)

Sweden

SP Electronics department

Expertise within

- hybrid vehicle systems
- EMC
- communication technology
- dependable systems
- safety & risk analysis/assessment



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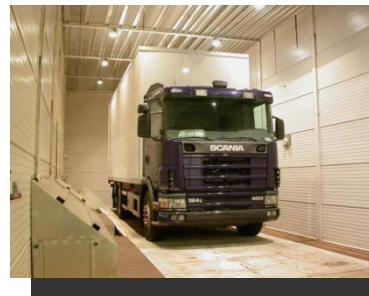
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SP applies its internationally leading competence to the development and evaluation of technologies, material, products, and processes to meet its customers' needs and provide an effective link between research and commercialisation.

SP is the largest one-stop development and research resource in Sweden for the automotive industry and its subcontractors. We offer technical evaluation, research services, certification of quality management systems and calibration of measuring equipment.

SP is interested in topics:

3. Strategic research on technical dimensions of the recharging systems
4. Testing, trials and normative standards
5. Technology based Innovation



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Projects where SP is (or has been) a participant:

- BLIXT (converting a conventional vehicle to an EV, paper published at EVS25, 2010, in Shenzhen)
- SEVS (*safe efficient vehicle solutions*, in 2030+)
- Heavy HEV (articulated hauler and container handler)
- Safe and reliable battery systems
- Battery vibrations in EVs
- SmartBatt
- The Active Safety Test Area (ASTA)



Finished
In progress
Start 2011



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