

Document Control Sheet

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18. abstract <u>State of the art</u> Cars with autonomous driving functions are already a reality – here, depending on the legal situation, the person in the driver's seat remains ultimately responsible. Trams, as part of the public transport system, are driven by visual observation. Although there are currently some driver assistance systems on the market, autonomous tram functions are not yet widespread and have not yet arrived in public spaces. <u>Objective</u> The aim of the research project was to investigate and develop an autonomously driving tram. For this purpose, appropriate sensors were to be installed and the vehicle equipped to operate without intervention from the accompanying driver, who was present for safety reasons. <u>Results</u> At the end of the project, the test vehicle was able to move autonomously around the CVAG depot.	

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