



Sentient's Driver Torque Principle in production

Gothenburg-based Sentient, has had their software, for steering control, introduced into the production of heavy vehicles. The software, which is built into the vehicle's steering system, reduces, and in some cases, eliminates steering disturbances and reduces wear and tear risks. Drivers who have tried the new steering system have been very satisfied.

“This really highlights the significance of the drivers’ experience of steering in heavy vehicles. An important starting-point for us has been driver comfort, which in the end increases road safety and leads to a better working environment for the drivers”, says Dr Jochen Pohl, founder and technical specialist at Sentient.



Dr Jochen Pohl

Sentient develops steering software products and holds patents based on the Driver Torque Principle, which improves steering comfort. The software improves course-stability and prevents road disturbances from being transferred to the steering wheel. The Driver Torque Principle is also the basis for the development of a range of additional active safety features to come.

“We are very pleased that our software has been introduced for production by one of the world's leading truck manufacturers. Furthermore, we are convinced that third party solutions like ours will be the most cost-effective for development as well as for maintenance of steering software. We are expecting more manufacturers in the automotive industry to introduce our patented technology”, says Jochen Pohl.

Sentient is a Gothenburg-based, co-operatively owned and managed developer of active safety software for the automotive industry. Sentient software is often delivered with additional services such as demos, integration, maintenance and updates.

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