

Arnold NextG has played a key role in bringing robotaxis and autonomous vehicles to roads around the world.

Pfronstetten-Aichelau, 7 November 2025 – Although Tesla and Arnold NextG are separated by oceans, we are united by a common belief: that true technological revolutions only arise when we radically question the status quo. Both companies have transformed the automotive industry, and they will continue to do so.



Technology that originated in aviation and has long since made its way onto the roads: Robotaxis with NX NextMotion technology demonstrate how autonomy can be implemented safely and on a large scale. Photo: Arnold NextG

Arnold NextG technology prepares vehicle platforms worldwide for autonomy on a large scale, precisely and safely. It is only with systems of this calibre that it will be possible to bring millions of robotaxis and autonomous vehicles onto the roads. Autonomy is no longer just a prediction for the future; it is an industrial reality.

Arnold NextG systems are already making this physical precision a reality: vehicles with no mechanical steering connections, no steering wheel and no pedals, and interchangeable driver's seats. Approved for road use worldwide. Platform-independent. They have an exceptionally high scaling factor and have covered billions of real road kilometres without safety drivers.

Autonomy is much more than software. It emerges where bits meet movement – in the precise control of every wheel, every steering movement and every acceleration. It's about mastering forces, reaction times and safety architectures – a concept that we at Arnold NextG have recognised as fundamental to our technological expertise for years.



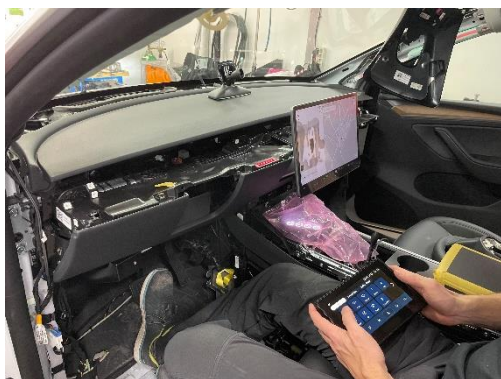
The new driving experience: without a steering column, with intuitive touch controls—drive-by-wire brings design freedom and new operating concepts. Photo: Arnold NextG

PRESS RELEASE

Pfronstetten-Aichelau, November 7, 2025



*Fully digital, fully secure: NX NextMotion enables flexible control station concepts—whether from the front, rear, or remotely.
Photo: Arnold NextG*



Installation of drive-by-wire technology in the vehicle: Instead of a mechanical connection, a multi-redundant digital control system takes over control, photo: Arnold NextG

About Arnold NextG:

Arnold NextG realizes the safety-by-wire® technology of tomorrow: The multi-redundant central control unit NX NextMotion enables a fail-safe and individual implementation, independent of the vehicle platform and unique worldwide. The system can be used to safely implement autonomous vehicle concepts in accordance with the latest hardware, software and safety standards, as well as remote control, teleoperation or platooning solutions. As an independent pre-developer, incubator and system supplier, Arnold NextG takes care of planning and implementation - from vision to road approval. With the road approval of NX NextMotion, we are setting the global drive-by-wire standard. www.arnoldnextg.com

For further information

Kevin Arnold
managing director, Arnold NextG GmbH
Mobil: +49 7388/ 99 95 66, E-mail: info@arnoldnextg.de