

Experiencing the Mobility of the Future

Bringing the mobility of the future onto the road with the latest technologies: that is the shared goal of Arnold NextG and b-plus. On July 16th, the partners will introduce themselves to the public at the Open House event in Aichelau, showcasing test vehicles and a joint car-to-car demonstration.



As part of the Open House event on July 16, 2023, in Aichelau, the strong partners will showcase hands-on experiences of the mobility of the future. Source: Arnold NextG.

Arnold NextG offers a customizable drive-by-wire technology as the foundation for safe autonomous driving, specializing in the development of multiple redundant drive-by-wire systems with all interfaces for autonomous driving. As an independent advanced developer, incubator, and system supplier, Arnold NextG has the agility to realize highly individual requirements and complex projects. With over 20 years of experience in road-legal drive-by-wire technology, the company possesses unique expertise in developing retrofit solutions for all by-wire applications.

As a corporate group, b-plus has positioned itself as a development partner for the automotive industry over the past 27 years, focusing on mobile automation, basic software development for control units, and the manufacturing of development and measurement tools for ADAS systems and automated driving. Starting as an engineering office in Deggendorf, Lower Bavaria, b-plus is now internationally connected and employs around 240 experts in software and hardware components, as well as overall concept solutions for the validation and verification of automated driving systems on the road and in "off-highway" applications.

PRESS INFORMATION

Pfronstetten-Aichelau | 14.07.2023



b-plus and Arnold NextG leverage their perfectly coordinated interfaces and complementary long-standing engineering know-how to drive joint projects in the development of ECU base software, cloud integration, and comprehensive data recording from various sources such as sensors (camera, lidar, radar) and ECU signals.

As part of the Open House event on July 16, 2023, in Aichelau, the strong partners will showcase hands-on experiences of the mobility of the future: multiple redundant drive-by-wire systems with all interfaces for autonomous driving. Demonstrations will include the integrated measurement solutions in Arnold NextG's demo vehicle, b-plus' test vehicle for system validation, and a joint car-to-car demonstration by Arnold NextG.



Arnold NextG and b-plus leverage coordinated interfaces and complementary long-standing engineering know-how to drive joint projects forward.

Source: Arnold NextG.

The central control unit from Arnold NextG provides a vehicle-independent system solution for fail-safe control of all primary and secondary functions, as well as secured interfaces for all AD systems.

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About Arnold NextG GmbH

Arnold NextG realizes the Safety by Wire®-Technology of tomorrow. We offer the globally unique and multi-redundant central control unit NX NextMotion, which complies with the latest regulations and enables fail-safe and individual implementation in all application areas. As an independent advance developer, incubator and system supplier, Arnold NextG takes care of planning and implementation - from vision to road approval. www.arnoldnextg.com

About the b-plus Group

The b-plus Group employs approximately 230 employees. It is an internationally connected development partner driving technologies in autonomous driving, driver assistance systems, and the automation of mobile machines. With its divisions in development tools, automotive software, and mobile automation, it offers customers a wide range of measurement technology, software, and hardware.

As a long-term partner, b-plus accompanies its customers from problem identification to the implementation of development solutions and beyond. The teams at the Deggendorf, Regensburg, Cham, and Lindau locations work closely together to provide comprehensive and holistic solutions.