

Pfronstetten-Aichelau, 15th April 2024

Foundation stone laid for Hall 4: PARAVAN GmbH expands development and production capacities at its headquarters in Aichelau

The ground-breaking ceremony for Hall 4 at PARAVAN GmbH marks the start of the construction of a further 5,5000 square metres of development and production space at the Pfronstetten-Aichelau Mobility Park. In future, the hall will not only produce innovations, but also realise industrial projects in the field of drive-by-wire technology for renowned vehicle manufacturers, suppliers and technology companies from all sectors for the vehicle construction of the future; from autonomous applications, remote driving and platooning to teleoperated driving.



The ground-breaking ceremony marks an important milestone in the company's history. from left to right: Mayor Reinhold Teufel, Kevin Arnold, Managing Director of Arnold NextG GmbH, Luca Arnold, Roland Arnold, client and Managing Director of PARAVAN GmbH, Martina Arnold, Markus Borst, geoscientist, Denis Arnold, Managing Director of Bio-Energie Aichelau, Frank Hintzenstern, responsible architect and site manager

The development and production hall consists of three levels with underground car park, production, office, development, design and production. All three levels are accessible via a (car) lift. In order to optimise the expansion of operations, an intermediate building will be erected as a direct link between Hall 3 and Hall 4.

"The expansion of the production areas is an important milestone for PARAVAN GmbH in securing the location here in Aichelau. It is an important investment in the future for all of us," says Roland Arnold, owner, Managing Director and founder of PARAVAN GmbH. "With the new space, we are well equipped for the future. This is particularly good news for our customers: the capacity expansion will create further important jobs in Aichelau and further expand the vertical range of manufacture." The production processes can now be further developed and organised more efficiently. With the expansion, the next generation has enough space and resources to revolutionise the entire vehicle industry with its unique drive-by-wire technology.

"After the Next Mobility Campus in Franz-Arnold-Straße, where a unique training and development centre for customers, partners and suppliers, events, networking and panel discussions is currently being built, this was the next logical step," adds Kevin Arnold, Managing Director of Arnold NextG GmbH. The Next Mobility Campus also includes an innovative fitness studio for our employees, physiotherapy with state-of-the-art medical treatment equipment such as shock waves, ultrasound, electrotherapy and laser therapy, rounded off by medical foot care. "At the same time, the extension offers our development and design department sufficient space to realise conversions for the automotive industry, from individual prototypes and development vehicles to small series, from passenger cars to heavy-duty vehicles, regardless of platform," continues Kevin Arnold.

PRESS RELEASE

"The Paravan company is not only a beacon for the municipality as its largest employer, but also because of its innovative strength," says Mayor Reinhold Teufel. "We have paved the way for this expansion with a local development concept developed together with the local population and are now delighted with Roland Arnold's courage to not only think about the future in challenging times, but also to invest!"

The shell construction work is scheduled to begin in mid-May. Timber construction is due to start in September so that the building site is closed before the onset of winter and the cold season can be used for the interior work.

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About Paravan GmbH:

PARAVAN GmbH is the global market leader for highly customised vehicle solutions for the disabled. Around 180 employees at the Pfronstetten Aichelau site and the Heidelberg branch develop and produce individually adapted car conversions, power wheelchairs and even specialised driver training. PARAVAN pursues a holistic approach with its "one-stop shop concept". The technological highlight is Space Drive, an intelligent digital control system based on the drive-by-wire principle. Thanks to the active redundancy of the servomotors, it is completely fail-safe and the first with road approval. This innovation enables severely disabled people, some without arms or legs, to drive independently and safely. It is not possible for these drivers to simply reach into the steering wheel. Space Drive has proven itself on over a billion kilometres of roads worldwide over the past 20 years and is used by numerous industrial customers for test vehicles in the field of autonomous driving. The system is available as a retrofit kit with an open interface for all known vehicle types. www.paravan.de

About Arnold NextG GmbH

Arnold NextG realises the safety-by-wire® technology of tomorrow - whether on land, in the water or in the air. We offer the globally unique and multi-redundant NX NextMotion central control unit, which enables fail-safe and customised implementation. As an independent advance developer, incubator and system supplier, Arnold NextG takes care of planning and implementation - from vision to road approval. www.arnoldnextg.de