

PRESS RELEASE

Pfronstetten-Aichelau, June 09, 2022

PARAVAN at REHAB 2022

500 square meters full of innovative mobility solutions and inclusion

PARAVAN GmbH will be represented with a total of two exhibition areas in the field of mobility and electric wheelchairs and two additional areas at REHAB from June 23 to 25 in Karlsruhe and will present a sustainable and inclusive approach with numerous new conversion solutions and product innovations, from vehicle conversions, innovative wheelchair solutions, driving aids to sophisticated inclusive projects, for example in motor sports.



After a three-year forced break due to corona, PARAVAN GmbH will present itself with a diverse program at the REHAB in Karlsruhe on two exhibition stands and two additional areas. Photo PARAVAN

"For us, REHAB is an important leading trade fair and a pleasant must-attend event at the same time. We are pleased that it can finally take place again in 2022 after a long break," says Alexander Nerz, Head of Marketing at PARAVAN GmbH. "The event is an excellent networking platform for the exchange of ideas and experiences within the industry, as well as an important showcase."

At REHAB 2022, Paravan will be presenting its entire product range for wheelchair accessible mobility. This includes many innovative new products that can be individually adapted to the handicap of the individual customer: from the PARAVAN cassette lift to the complete PARAVAN electric wheelchair portfolio and individual seating solutions with transfer seat base as well as a wide variety of operating devices, from the simple hand knob to the highly complex Space Drive driving and steering system with joystick, gas brake slider or mini steering wheel. In addition, new technologies such as electromobility play an important role.

In addition to proven PARAVAN products, the following new products will be presented:

- E-mobility for people with disabilities with the Ford Tourneo Custom as a hybrid solution for drivers.
- The new VW Caddy V conversion for drivers in a wheelchair in two variants
- The complete range of wheelchairs from PARAVAN GmbH - from the premiere of the new PR 30/II all-rounder wheelchair, to the PR 35/ PR 35S, specially developed for children, to the PR 50 power wheelchair approved as a driver's seat, to the complex PR Biolution stand-up wheelchair solution with biometric joints - at the PARAVAN wheelchair stand in Hall 2.

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- PARAVAN GmbH also has a new product on the control unit market. The MultiMote, a universal multifunctional rotary knob, flexible in use, whether on the steering wheel or on the driving aid. This gives the user full control of the most important secondary functions without having to take a hand off the steering wheel.

In addition to product innovations, the focus will also be on concrete implementations, for example when it comes to reintegration into working life. For example, the exhibition area in the DM Arena will feature an adapted Linde E25 forklift equipped with Space Drive, as well as a John Deere tractor (6155 R) that enables people with handicaps to resume their usual activities.

Electromobility will play a special role at REHAB: What advantages does this type of drive bring to mobility for the disabled and what risks does it pose. Can accessibility in the car still be granted at all if the driver wants to drive with the wheelchair right up to the steering wheel. Will ranges and a payload of 3.5 tons be sufficient? Autonomous driving is another topic that PARAVAN customers are concerned about and which will be discussed in this context. And in this context, PARAVAN GmbH is offering a glimpse into the automotive future: a Tesla Model 3 will be on display at REHAB, which manages entirely without a steering wheel and pedals, and is road-legal.

"We will also present solutions in the field of electromobility. This involves showing resilient ride-sharing solutions for wheelchair users, including a hybrid solution with the Ford Tourneo Custom with PARAVAN transfer seat base and cassette lift," says PARAVAN sales manager Mathias Koch. "Electromobility and autonomous driving are important future topics, also for our customers. A great deal will be happening in these areas in the coming years. Our task is to ensure that the development also takes place inclusively. That applies with a view to electromobility, as well as to the accessibility of the charging infrastructure."

Mobility ambassador Janis McDavid will be a guest at REHAB on Thursday, June 23 and report on his racing project. Immediately after the trade fair tour, at 12 p.m. and 2:30 p.m., he will talk about his experiences and engage in conversation with guests at the booth. PARAVAN GmbH together with Schaeffler Paravan and Leomax will also present the inclusive kart project "United in Dreams".

The PARAVAN driving school will again be on site at REHAB 2022 and offer test drives. Driving instructors Ralf Buhmann and Carsten Seidler will be on hand to answer your questions: Can I really drive a car? What is all necessary for applying for a driver's license? Which solution is the best for me? At REHAB you can take a test drive in a driving school car. PARAVAN mobility consultants will also be on site.

Visit us at REHAB in Karlsruhe from June 23-25, 2022 in the DM Arena at booth P42 (vehicle conversions and driving school) and in hall 2 at booth C24 (wheelchair). In addition, you will find our supply solutions in the area of children's wheelchairs in hall 3/booth L15 as part of the marketplace for children and youth rehabilitation. Right next to the PARAVAN main booth in the DM Arena, the inclusive karts can be tested.

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With the Ford Tourneo Custom, PARAVAN GmbH presents a self-driving variant with a hybrid engine: Photo: PARAVAN



PARAVAN Allrounder PR30/II celebrates its premiere at REHAB with new functionalities and features, Photo PARAVAN



The PARAVAN MultiMote can be used flexibly, whether on the steering wheel or on the handheld unit. This gives the user full control of the most important secondary functions without taking his hand off the steering wheel. Photo: PARAVAN



Small and big, the PR 40 and its little brother the PR35 S in size comparison. Photo: PARAVAN

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The next step for Janis McDavid in terms of mobility: from Space Drive 1 to Space Drive 2 and from the Mercedes Sprinter to the BMW M3 at the Hockenheimring Photo: PARAVAN



The joint project of PARAVAN GmbH, Schaeffler Paravan and Leomax, the inclusive kart project "United in Dream" will also be presented at REHAB. Interested parties can also take a test lap with the kart on the test track right next to the main stand, Photo: PARAVAN



Roland Vogl takes delivery of his third PARAVAN. Here is a link to the [Film](#)

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About Paravan GmbH:

Paravan GmbH is the world market leader for highly customized vehicle solutions for the disabled. Around 180 employees develop and produce individually adapted automobile conversions, power wheelchairs. Paravan pursues a holistic approach with the "all-in-one 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 servo motors, it is completely fail-safe and the first in the world to be approved for road use. With the help of this innovation, severely disabled people, some without arms or legs, can drive independently and safely. It is not possible for these drivers to simply intervene in the steering wheel. Worldwide, Space Drive has proven itself on over one billion road kilometers in the last 18 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