

# Press Release



The latest seating technology

## **Yanfeng Zero Gravity Seat offers first-class kinematics for more comfort**

**Neuss, Germany – 9 December 2021.** *Yanfeng, a leading global automotive supplier, presents the Zero Gravity Seat, a new, production-ready seat technology. The company has combined its interiors, safety, electronics, and seating expertise in an all-new ergonomic seating design – the Zero Gravity Seat.*

With the new seat, Yanfeng is showcasing how the company leverages its capabilities and engineering expertise based on end-user insights and automaker needs. The result is a wide range of applications for use in spacious passenger cars, sport utility vehicles, vans, mini-buses and shared-mobility-solutions such as autonomous ridesharing vehicles.

“Through consumer clinics and product roadshows we received feedback that the new, ultimate feeling of comfortable, weightless relaxation is appealing,” said Chunfeng Xu, Vice President & General Manager of Yanfeng Seating in Europe. “What surprises any user is the overall performance of the seat, offering more convenience in any position, safety protection and state-of-the-art control over the electronic features of the seat and other in-car comfort and entertainment.” Optional, available functions such as a massage function, seat heating and ventilation or an electric four-way adjustable headrest enhance passenger comfort. A sound system can be integrated in the area of the shoulder part of the seat, offering a discretely integrated set of speakers for private, cocoon-like audio enjoyment. With a touch-sensitive control unit, which is embedded in the soft surface of the armrest, all functions can be used intuitively.

When it comes to kinematics, the new seat features weightless relaxation in the Zero Gravity mode, which allows passengers to recline the seat up to 126° (angle torso to thighs) at the touch of a button. The backrest of the new seat can be fully reclined, creating a feeling of Zero Gravity weightlessness that allows passengers to unwind.

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The integrated seat belt provides even support, and with a restraint system to ensure safety in any position. Thanks to the company's own passive safety systems portfolio, this can also be sourced from a single source.

## **The Zero Gravity Seat offers added value for vehicle manufacturers**

The functionality of the seat can be tailored to automaker needs, such as the choice of rotation, horizontal movement, manual or electric long rails. "All features and functions can be seamlessly integrated into the seat with our smart surface technologies, that can be customized to an automaker's needs. This offers personalization as well as functionality on demand, and it is only visible when needed," said Chunfeng Xu.

The weightless seating comfort is ideal for vans, Sport Utility Vehicles as well as Crossover Utility Vehicles and can be found on the road in Europe in 2024.

Watch the seat in action on Yanfeng's YouTube channel at the following link:

<https://www.youtube.com/watch?v=DT0oiLad9s>

*For more information please contact:*

*Yanfeng International  
Jagenbergstraße 1  
41468 Neuss  
Germany*

*Astrid Schafmeister  
Tel.: +49 2131 609-3028  
E-Mail: [astrid.schafmeister@yanfeng.com](mailto:astrid.schafmeister@yanfeng.com)*

## **About Yanfeng**

Yanfeng is a leading global automotive supplier, focusing on interior, exterior, seating, cockpit electronics and passive safety, and is exploring new business actively. Yanfeng has more than 240 branches and approximately 55,000 employees worldwide. The technical team of 4,200 experts is in nine R&D centers and other regional offices, with complete capabilities including engineering & software development, styling, and test validation. Focusing on Smart Cabin and lightweight technology, Yanfeng supports automakers to explore future mobility and provide leading cabin solutions. For more information, please visit [www.yfai.com](http://www.yfai.com) or [www.yanfeng.com](http://www.yanfeng.com).