

Press release

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fischer automotive in the vehicle interior of the XPeng P7

Light, functional and almost invisible

Compared to Germany, there are more than twice as different electric vehicles in China as a McKinsey study shows. One of the particularly successful suppliers is Xiaopeng Motors from Guangzhou. In the new, powerful XPeng P7 electric car, particular emphasis is placed on lightweight, attractive yet functional parts for the interior. Some of the kinematic components in the simple but ultra-modern interior come from fischer automotive.

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XPeng is pursuing ambitious goals with its new e-mobile: The all-rounder is able to take up power for 120 kilometers in 10 minutes and drive up to 706 kilometers on a fully charged battery. In addition, the limousine has the autonomous vehicle level 3. The Chinese population can also enjoy an automatic connection to the Alibaba online shopping platform. This means that nothing stands in the way of a shopping trip during the car journey.

In the modern cockpit of the car, a slim, intelligently designed air vent ensures a good indoor climate. They enable various ventilation concepts and connection to various components. The air flow can be crossed, angled or straight, depending on the wishes of the occupants. These are displayed on a large screen, which is operated by voice input. The development and design of the high-quality parts are made by fischer automotive in China.

The fully automatic covers of the charging sockets on the car also come from the renowned supplier. Due to its sophisticated functionality and discreet design, the cover is almost invisible from the outside. The cover can be operated by key, voice input or via the vehicle controls in the cockpit. Each car contains a charging station on the left and right side – one large and one small battery with different charging speeds.

fischer automotive China has been producing high-quality kinematic components for the major car manufacturers in the People's Republic since 1996. The company with its headquarters in southern Germany has a high level of manufacturing competence in plastics processing – and this with a long tradition: fischer automotive is part of the fischer group of companies which includes the world-famous fixing systems. Due to its continuous success, fischer automotive moved into a new 8,500 square metre building near Shanghai in spring 2018.

Image captions :



Image 1: The kinematic components for Xpeng P7 were designed and produced by fischer automotive.



Image 2: The air vents are enabling various ventilation concepts and connection to various components.



Image 3: In the modern cockpit of the car, a slim, intelligently designed air vent ensures a good indoor climate..

Image credit: fischer automotive / Xiaopeng Motors

The fischer Group of Companies

The fischer Group of Companies, headquartered in Waldachtal in Germany's northern Black Forest, generated sales of 887 million Euros in 2019 with a worldwide staff of 5,200 employees. The family-owned company operates 49 subsidiaries in 37 countries and exports to more than 100 countries. It includes the five divisions: fischer fixing systems, fischer automotive, fischertechnik, fischer consulting and LNT Automation.

fischer fixing systems is the technological market leader in important areas of fixing technology. fischer offers products that deliver technical perfection to a wide range of customers, from do-it-yourselfers to craftspeople to key account partners.

fischer automotive manufactures high-quality parts for car interiors. The company is highly competent in the plastics processing segment and is an important partner for the automotive industry. Its range of products includes air vents, cup holders, trays and multi-function components.

With its construction kits, fischertechnik is active in both the toymaking and in the educational sector. fischertechnik is one of the last remaining toy makers to exclusively develop and produce in Germany.

fischer Consulting is a consultancy firm that operates at international level. For over 15 years it has been providing support to companies in the fields of machine and plant construction, industrial goods, suppliers and construction firms. fischer Consulting bases its activities on the vast experience of its clients and the fischer Group of Companies.

LNT Automation develops and manufactures custom electronic solutions. The company also develops, produces and distributes custom and capacitive touch systems such as multi-touch solutions made of glass and the corresponding controller units. All electronics are manufactured in-house.

www.fischer.group

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