

PRESS RELEASE

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Air purification concepts in demand: Dr. Schneider Unternehmensgruppe



The employees of Dr. Schneider pre-development Olaf Uhlenbusch (left) and Jochen Fiedler (right) in front of the IDA Award-winning PureVent demonstrator.

Innovative "PureVent" air purification system wins silver IDA Award 2020

Kronach-Neuses. Germs and viruses don't stand a chance thanks to the newly developed "PureVent" air purification concept. Not only the Corona pandemic, but also in times of shared mobility, the issue of clean and healthy air is becoming increasingly and healthy air is becoming more and more important. A product from the Dr. Schneider innovation forge addresses precisely this problem and was once again able to convince the expert jury of the International Design Award (IDA for short).

The intelligent air purification system of the "PureVent" demonstrator was awarded the IDA in the category "Transportation / Auto Accessories and Interiors" with the IDA Award 2020 in silver - the success story of Dr. Schneider's product development in the recent past is thus continued. The award winners, Karl-Ludwig Holl and Jörg Meister of "dekonform" (design office based in Bamberg), designed the Personal Air Guard together with a team from Dr. Schneider's pre-development department.

The maintenance-free and durable product, which has been continuously developed over the last two years, can also be used as a to-go version with its functionality, is thus not "only" used in the vehicle interior, but can also be used flexibly in the office or at home. In times of a pandemic, when air quality is of crucial importance, the designers Karl-Ludwig Holl and Jörg Meister have clearly struck a chord with their latest exhibit.

"Congratulations to the two successful designers and the Dr. Schneider team! For more than seven years, the Dr. Unternehmensgruppe has placed its trust in Karl-Ludwig Holl and Jörg Meister. The cooperation is a real benefit for both parties and the renewed award of a jointly developed exhibit once again underlines the innovative power unleashed by the collaboration," says a delighted Olaf Uhlenbusch, Innovation Manager at Dr. Schneider.









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The award-winning demonstrator model uses the latest technology of the "PureVent" air-conditioning concept. The modular system comprises three cleaning stages, the core of which is a particle and activated carbon filter as well as a photocatalytic unit. Volatile organic compounds (so-called VOCs) such as hydrocarbons, but also pollen, allergens, viruses, bacteria or odours are filtered out of the air by up to 80% in a short time. The result is clean air, which, thanks to its purity and quality, it contributes significantly to the safe feeling of the vehicle occupants. Especially due to the Corona pandemic, the issue of air quality has taken on a whole new significance in a very short time, as the aerosols in the ambient air can increase the risk of infection and thus also on the pandemic. The demand for intelligent air purification systems such as PureVent was suddenly high, not only in vehicle interiors but also in many areas of society: first and foremost in school classrooms, but also in the workplaces of a wide variety of professions. Wherever there is a risk of infection from aerosol clouds, the Personal Air Guard can help with its smart technology. The personal "air guard" not only cleans the air, but also displays the air quality visually. The air quality system can be installed either hidden or visible in the vehicle, either between the seats, in the centre console or in the I-panel, where it can optimally unfold its effect.

Not only innovative, but also creative, aesthetically pleasing and, above all, functional, the products from Dr. Schneider's pre-development department show that they can play a decisive role in determining trend developments on the extremely dynamic market. With the repeated receipt of the IDA award, the Dr. Schneider Unternehmensgruppe further establishes itself as a recognized address in terms of product development and product design.

Here you can find more information and pictures of the Personal Air Guard: https://idesignawards.com/winners-old/zoom.php?eid=9-32807-20&count=0&mode

Dr. Schneider Unternehmensgruppe | Brief Portrait

The Dr. Schneider Unternehmensgruppe, headquartered in Kronach-Neuses in Upper Franconia, has established itself as a specialist for first-class products for vehicle interiors - from innovative ventilation systems and sophisticated decorative trims to highly integrated trims and add-on parts, intelligent storage systems and centre consoles as well as mechatronic and electronic components. As a flexible system coordinator and strategic business partner for its customers, Dr. Schneider is working today on intelligent solutions for the mobile world of tomorrow. At eight production locations in Germany, China, Poland, Spain and the and the USA, as well as in several sales offices around the world, more than 4,000 employees are working on smart technologies for a premium driving for a premium driving experience - always with the "Focus on Excellence". The competences of the full-service supplier range from the latest processes in fixture and tool construction to ultra-modern injection moulding technologies and sophisticated painting technology to trend-setting assembly technology to forward-looking assembly technologies and the manufacture of integrated electronic assemblies. The large customers include renowned automobile manufacturers such as Audi, BMW, Daimler AG, Ford, Jaguar/Land Rover, Porsche, Renault, Toyota, Volvo and the VW Group. The internationally successful family business, which was founded in 1927 by Franz Schneider sen., is headed by Thomas Stadelmann (Chairman of the Board of Management) as well as Parag Shah, Malte Mornhart, Stefan Knoll and Antonio Ramos.

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