

news +++ Automechanika Frankfurt
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FRANKFURT

Automechanika Innovation Award 2022 announces its winners – this year’s trends: sustainable and digital solutions

Frankfurt am Main, 13 September 2022. This evening, the coveted Innovation Awards were presented to the winners at the ceremony on the first day of the Automechanika Frankfurt trade fair. In addition to these eight awards, which were presented in categories such as E-Mobility, Workshop & Service Solutions and Data & Connectivity, a Green Award was given to the product judged to be especially sustainable.

The winners of the Innovation Awards were chosen from a total of 133 candidates. The products and solutions submitted were evaluated by an international panel of 14 experts. They examined various criteria, including the degree of innovation, cost effectiveness, user-friendliness, functionality, relevance to the aftermarket, safety and quality, as well as contributions to environmental protection and sustainability.

As Stephan Kurzawski, Senior Vice President of Messe Frankfurt, put it at the award ceremony: “Innovations are the focal point of Automechanika. Over the next few days, more than 2,800 exhibitors will be presenting their latest products and services – many of which are world firsts. In recent years, new products and smart solutions have been developed at a staggering rate. This once again highlights the wealth of innovation on offer in the international automotive aftermarket.”



The winners at the Innovation Award 2022 ceremony

This year’s award-winning products revealed a clear focus on digitalisation, new mobility and sustainability. Winners included smart solutions for workshops and automotive technology, including an app that allows spare parts to be found and ordered quickly and reliably, online-supported systems for damage diagnostics, and a Bluetooth colour scanner that can identify colours and use a database to supply the correct formula for

matching paint in a matter of seconds. A recovery system for damaged e-cars, a rapid charging station with a maximum output power of 240 kW, and a system for reducing braking torque were also among the award winners.

This was the third time that the panel presented the Green Award to honour the most ecologically sustainable innovation among the submitted products. This year's Green Award went to GelKoh for 'LiBa®Rescue', a recovery system for e-cars that helps to conserve resources. This innovation also won the Innovation Award in the Workshop & Service Solutions category.

Companies from the automotive aftermarket were able to submit their innovations in the following categories: E-Mobility, Data & Connectivity, Workshop & Service Solutions, Parts & Technology Solutions, Body & Paint, Car Wash & Care, Accessories & Customizing, and Commercial Vehicles.

The winners and finalists will also be featured in a special area located in the new Innovation4Mobility showcase in Hall 3.0.

The winners

Category: E-mobility



Autel Europe

MaxiCharger DC FAST

The MaxiCharger DC FAST from Autel is a direct current (DC) fast charging station for battery electric vehicles. It has a maximum output power of 240 kW.

Category: Data & Connectivity



Herth+Buss Car Parts

Herth+Buss Product Detector

The Herth+Buss Product Detector app makes it possible to quickly and easily identify the spare part being sought. With this app, the desired item can simply be scanned into the app and then found – eliminating time-consuming searching through print and online catalogues. The app's image-recognition capability saves workshops time and money – it is even possible to order parts directly through the app.

Category: Workshop & Service Solutions

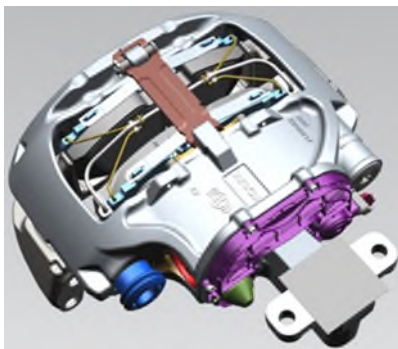


GelKoh GmbH

LiBa®Rescue

This innovative recovery system for electric vehicles is heat-resistant up to 1,500 °C and works in much the same way as a fire blanket. In a fire incident or as a preventive measure, the damaged vehicle is pushed on top of the recovery system, after which the recovery system is wrapped around the vehicle. Although the recovery system is not able to prevent chemical reactions in the battery itself, it makes it difficult for a hot battery to set other flammable substances in the vehicle alight by limiting the supply of oxygen, allowing it to prevent the total write-off of a vehicle.

Category: Parts & Technology Solutions



Knorr-Bremse Systeme für Nutzfahrzeuge GmbH

Braking Torque Reduction System

The braking torque reduction system helps to reduce CO2 emissions, lowers fuel consumption, and lessens the level of fine particulates by lowering brake pad wear. It will be possible to retrofit all standard Knorr-Bremse brake systems on the market with this system in future.

Category: Body & Paint



Celette France S.A.S.

Eagle – Electronic Car Body Measurement System

Laser-assisted electronic measurement system to ascertain the distortion of chassis, for example following collisions. The results are then compared with the CAD coordinates supplied by the vehicle's manufacturer, and the system is able to reliably detect deviations of ± 1.5 mm. An entire vehicle can be measured in no more than ten minutes.

Category: Car Wash & Care



Lederzentrum GmbH

ColourScannerPRO – Colour Scanner incl. Formula Database

The ColourScannerPRO is a novel new type of mobile digital tool that is able to quickly and affordably determine the colour of leather for leather repairs. The colour scanner is connected to the smartphone via Bluetooth using the COLOURLOCK app.

Category: Accessories & Customizing



Dropracks AS

Dropracks – Elevating Roof Racks

Innovative roof rack system for cars in which the loading surface (i.e. the rack) is not permanently attached to the base rack on the vehicle's roof. Instead, a clever kinematic mechanism makes it possible to pull out the rack and lower it to chest level. The result: bulky items like bicycles, kayaks and ladders can be loaded and secured easily.

Category: Commercial Vehicles



ZF Friedrichshafen AG

ZF Aftermarket Turning Assistance System CV Retrofit Solution

A novel new turning and lane change assistant that rises above other systems thanks to the fact that its sensor system combines radar with optical sensors. In poor weather conditions, such as heavy rain, fog or snow when the camera is unable to supply reliable information, the radar is supplemented by a second sensor system.

Press information and photographic material:

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Your contact:

Anja Körner

Phone: +49 69 75 75-69 08

anja.koerner@messefrankfurt.com

Messe Frankfurt Exhibition GmbH

Ludwig-Erhard-Anlage 1

60327 Frankfurt am Main

Germany

www.messefrankfurt.com

Background information on Messe Frankfurt

The Messe Frankfurt Group is one of the world's leading trade fair, congress and event organisers with their own exhibition grounds. With a workforce of 2,200 people at its headquarters in Frankfurt am Main and in 28 subsidiaries, it organises events around the world. As in the previous year, annual sales for 2021 were significantly lower owing to the COVID-19 pandemic: approximately €154 million compared with Group sales as high as €736 million in pre-pandemic 2019. We serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. Sustainable business practices are a central pillar in our corporate strategy and strike a healthy balance between ecological and economic interests, social responsibility and diversity. Another of Messe Frankfurt's strengths is its powerful and closely knit global sales network, which covers around 180 countries in all regions of the world. Our comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organising and running their events. We are using our digital expertise to develop new business models. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services.

With its headquarters in Frankfurt am Main, the company is owned by the City of Frankfurt (60 percent) and the State of Hesse (40 percent).

For more information, please visit our website at: www.messefrankfurt.com