

DaikyoNishikawa Exhibits at "Automotive Engineering Exposition 2023"

DaikyoNishikawa Corporation will exhibit at the "Automotive Engineering Exposition 2023 Yokohama" and "Automotive Engineering Exposition 2023 ONLINE STAGE 1" (organized by the Society of Automotive Engineers of Japan, Inc.), which will be held from May 24th, 2023.

[Automotive Engineering Exposition 2023 Yokohama]

1. Date: May 24th (Wed)-26th (Fri), 2023 10:00-18:00 (Ends at 17:00 on the last day)
2. Venue: Pacifico Yokohama
3. Our booth: 34

*Be sure to complete pre-registration before visiting.

(<https://aee.expo-info.jsae.or.jp/en/registinfo/>)

[Automotive Engineering Exposition 2023 Online Stage 1]

1. Date: May 17th (Wed) to June 7th (Wed), 2023
2. Our exhibition URL:<https://aee.online.jsae.or.jp/en/exhibition/detail.html?id=124>

* Visitor registration is required to access. Please register on the official website

(<https://aee.expo-info.jsae.or.jp/en/registinfo/>).

[Contents of our exhibition]

Introduction of environmentally friendly next-generation technologies

① Front-end concept embodying the Circular Economy

[Solvable Issues]

This concept achieves 15.9% lighter and 13% lower in CO₂ emissions. In addition, products made of recycled materials and plant-derived materials through our proprietary material blending technology will contribute to further CO₂ reduction.

FOOD OUTER

Cellulose nanofiber/PP

FOOD INNER

Thermosetting biomass SMC

RADIATOR SUPPORT

Hybrid [GF/recycled-CF]/PP

FENDER

Cellulose nanofiber/PP

OVER FENDER

Biomass PP

FRONT BUMPER

Biomass PP

SIDE GARNISH

Microfoam



② Next-generation interior concept model using sustainable materials

[Solvable Issues]

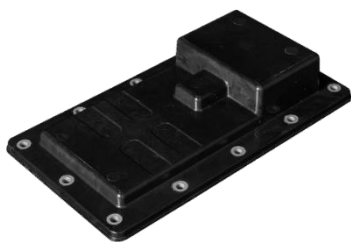
We will develop environmentally friendly materials using sustainable plastic and biomass surface skins, and advance light transmission technology for surface skins to contribute to the growing need for functionality through design.



③ Lightweighting and high performance technology for Electric Vehicles

[Solvable Issues]

We propose high-value products not only contribute to the weight reduction, but also respond to layout restriction through plastic's high degree of freedom of shape and manufacturing methods to achieve heat resistance and insulation for EVs.



battery cover



Busbars for motor drive



Fine mesh strainer for EVs

At our booth (#34), we will introduce our cutting edge technologies that continue to take on the challenge of resinification with the catchphrase of "CHANCE to CHANGE".

For more information on the Automotive Engineering Exposition 2023, please visit the exhibition's website at <https://aee.expo-info.jsae.or.jp/en/>.



[Inquiries]

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