

Contact: Deej Savage
Brand Definition
(212) 660-2555
Deej@brand-definition.com



Funai Showcases Its Latest Automotive Display, Electronic Mirror, Adaptive Driving Beam Headlight and Inverter Technology at CES 2020

LAS VEGAS, January 07, 2020 – Following on the exciting CES 2019 showcase of the FOMM concept electric sports car with the latest from Funai in dashboard display and infotainment technology, Funai Corporation Inc., today announced that it will showcase the progress that has been made over the past 12 months, at CES 2020. Funai, a leader in consumer electronics R&D and manufacturing of power modules, plastic interior parts, displays and light technologies, has proven itself essential to the production of the FOMM electric sports car and brings a high-level of expertise and innovation to the collaboration. Funai's innovative technology is planned for use throughout the electric car, from its lighting system, to the dashboard display and the inverter which powers the in-wheel motor.

On display is the second-generation meter display backlight technology after the first generation shown at CES 2019 went to mass production. The second-generation display backlight technology has better color reproduction, three times more local dimming zones and a more than 20-percent reduction in power consumption. Additionally, Funai has been working on increased display dimensions and display/backlight 3D shapes. The new meter display concepts are designed in line with the car dashboard and interior design, following 3D shapes and curves, and still being able to support more than 300 local dimming areas. The seamless integration of the meter displays with the overall interior design is the key to the future.

Furthermore, Funai will show the first-generation interior electronic mirror which removes the need for large external mechanical parts. Instead, there is only need for a camera at the front and the rear, and based on video from both cameras, an image is projected on the rear electronic mirror. Advantages of the Funai interior mirror include superior brightness and contrast levels, which make seeing what is going on behind the car easier, safer, and more trustable during both day and night driving.

Another new feature is the rear window projection, which makes the transition of the conventional mirror to a camera-based system more natural as customers are able to see the car window shape which makes it easier to create a 3D picture and sense of motion/movements in the rear.

Also on display is the latest Adaptive Driving Beam (ADB) Headlight module based on the latest laser technology. Safety is seen as one of the most important directions of development for EV cars, ADB headlights will be an integral part of this safety trend, as this special light module will be able to detect traffic coming from the opposite side and lower headlights locally (where the oncoming car is driving) instead of bringing the front light beam totally down. Local dimming will

still make it possible for the driver to see the surroundings of the area their opposite car is coming from.

Funai's latest display, camera and ADB headlight technologies are utilized most notably in the compact electric vehicle's dashboard meter panel, navigation and audio system with touch-screen display. All of the components include local dimming for improved contrast, peak brightness and optimized power consumption. The electric car also features a 3D display that improves safety by helping drivers keep their eyes on the road.

The FOMM electric car will be on display at the Funai pavilion at the Renaissance Hotel, Las Vegas, January 7-10, 2020.

For more information, please visit: www.funai.co.jp

###

About Funai Corporation, Inc.

Funai Electric Co., LTD. established in 1961, and headquartered in Osaka, Japan, is listed in the Tokyo Securities Exchange First Section (Ticker 6839), as a designer and manufacturer of innovative consumer electronics and OEM products. The diverse product and technology portfolio is composed of Automotive electronics, Televisions, Video players, Thermal inkjet modules and Microfluidics dispensers.

###

All trademarks and copyrights are the property of the respective owners.