



MEDIA ADVISORY

CES 2022: Marelli to display lighting, sensing, electronics, interior and electrification solutions that showcase in-house expertise and partner technologies

Media Interview Opportunities and Product Tours, Jan. 5-7 at CES 2022

WHAT: Marelli's technology vision is to be the **systems supplier** of choice to automakers worldwide. Leveraging its **in-house expertise** and **strong partner ecosystem**, Marelli creates **real value** for its customers by delivering **fully integrated** lighting, sensing, electronics, interior and electrification solutions for the vehicle of today and tomorrow.

WHO: Several Marelli executives will be available for onsite interviews during CES, along with technical experts conducting product/technology demos in the company's hospitality suite at the Wynn hotel.

Some of the highlights that Marelli will showcase include:

- **Indoor Air Quality (IAQ) Purification System** – Recognized as a [2022 CES Innovation Award Honoree](#), Marelli's IAQ system utilizes UV-A and UV-C light with a titanium dioxide filter to destroy bacteria and virus-causing particles, including COVID-19. The two UV-light design is a key performance differentiator and is core to Marelli patents. Marelli has developed and tested multiple versions of IAQ for original equipment and aftermarket vehicle applications, and well as for home or office use.
- **Sensors to Support ADAS and Autonomous Driving** – Marelli has partnered with solid-state LiDAR developer Xenomatix to provide reliable, flexible sensors that are among the smallest in the world, making them highly reusable and easy to integrate. Marelli's collaboration with WHST is focused on developing 77 and 79GHz 4D radar to detect objects up to 150-250 meters away.
- **Integrated Sensors that Achieve Styling Requirements** - Marelli developed a headlamp with integrated radar for the Chinese market. Packaging radar into headlamps and tail lamps ensures optimal performance while maintaining stylistic integrity. In April 2021, Marelli debuted an illuminated front panel for the VW ID6 CROZZ. Marelli has partnered with SMRP BV to bring smart, illuminated exterior body panels to market to support autonomous driving.
- **Technology to Simplify Management of Complex Electronic Architectures** – Marelli has introduced its cockpit domain controller (CDC) to support the evolution of the vehicle's electronic architecture. See the flexible Dyna-View 24" wide display with integrated CDC that manages two operating systems and up to four displays.



- **Smart Surfaces to Manage Information in an Aesthetic, Stress-Free Way –** Marelli's central console features a touchscreen central display optically bonded on unique curved glass with embedded illumination and transparent, multi-function layer technology. See a collection of translucent, decorative materials that can display information, indicators, and warnings to vehicle occupants. Materials include artificial leather, piano black (high gloss), metallics and a variety of fabrics.
- **Haptic Controls to Promote Safe Interaction –** See the dashboard Marelli developed for an electric crossover vehicle that features haptic buttons to provide the user with a tactile response. Haptics increase safety as the driver can communicate with the vehicle without taking their eyes off the road.
- **Technology to Manage, Control and Optimize the Complete Flow of Thermal and Electric Energy –** Marelli's vehicle electrification division is focused on supporting carbon neutrality. See the company's compact 800v e-Motor and take a spin in a Porsche Taycan to feel the power of this motor firsthand. Marelli's inverter technology for both cars and motorcycles will be on display, along with its e-Axle. Thermal management, power conversion and fast charging solutions will also be on display.
- **Porsche Taycan Ride & Drive Experience –** Take a ride in a Porsche Taycan and experience the power and performance of Marelli's 800v e-Motor. With an acceleration rate of 0-60 in 2.6 seconds with up to 750 hp, it offers up a decent dose of adrenaline. While we might not be breaking any land speed records on the Las Vegas strip, you won't want to miss this opportunity to take a spin with our professional driver at the wheel.

WHEN/WHERE:

January 5-7 - CES Exhibit
The Wynn Hotel, Las Vegas
Fairway Villas (exact suite # is TBD)
Exhibit Hours: 9:00 am – 6:00 pm
Happy Hour: January 6 from 5:00 pm – 7:00 pm

CONTACT: To schedule your onsite interview and/or product tour, or for more information, please contact Caitlin Flora, communications specialist Marelli, at caitlin.flora@marelli.com or 734-277-6246.

Background:

MARELLI is one of the world's leading global independent suppliers to the automotive sector. With a strong and established track record in innovation and manufacturing excellence, our mission is to transform the future of mobility through working with customers and partners to create a safer, greener, and better-connected world. With around 58,000 employees worldwide, the MARELLI footprint includes 170 facilities and R&D centers across Asia, the Americas, Europe, and Africa, generating revenues of 1,266 billion JPY (10.4 billion EUR) in 2020.