



Bosch

“At Bosch, we are pleased to work together with Qualcomm Technologies to deliver robust technologies tailored to our needs, as well as to the rapidly growing 2-wheeler and micromobility segments. We look forward to utilizing the QWS2290 platform from Qualcomm Technologies to enable a great riding experience and shape the future of eBike,” said Martin Fors, Senior Project Manager at Bosch eBike.

Cavli Wireless

“At Cavli Wireless, we are immensely proud to be at the forefront of the digital transformation in the 2-wheeler & 4-wheeler automotive sector as we envision a future where automobiles aren’t just modes of transport, but smart companions on every journey. Qualcomm Technologies’ decision to expand the Snapdragon Digital Chassis technology to the 2-wheeler segment presents the opportunity to help Cavli to bring cutting-edge smart IoT modules to the market, aiming to start a new era of ‘Smart Connectivity’ for 2-wheelers,” said John Mathew, CEO & Chief Technology Architect, Cavli.

Drover AI

“The rapid growth and broad adoption of light electric vehicles both as shared and privately owned urban transportation also introduced a need for technology driven solutions to regulatory and safety concerns,” says Christian Scheder-Bieschin, CEO of Drover AI. “Drover AI has pioneered the use of AI-powered computer vision onboard these vehicles, initially working closely with operators like Voi, Spin and Beam across thousands of electric scooters to address issues like sidewalk detection, parking compliance, and pedestrian detection with the goal of alleviating regulatory concerns while simultaneously ensuring a safer experience for all stakeholders in the public right-of-way. Drover is thrilled for Qualcomm Technologies to offer market leading solutions for light electric vehicles that combine ‘best-in-class’ IoT and computing hardware with cutting edge AI software that delivers safety and compliance solutions for a rapidly evolving class of transportation.”

Luna Systems

“We are proud to work with Qualcomm Technologies towards a shared goal of leveraging Computer Vision (CV) to make a meaningful safety impact on next-gen mobility. CV has real potential to keep riders safe as they make the transition to greener mobility, whether e-bikes, e-scooters or electric two-wheelers. Two-wheeler fatalities in particular are of serious concern worldwide, especially in the Indian and broader ASEAN markets, where they can account for as many as 60% of total road deaths each year. Our camera technology and cloud technology can enable both in-ride advance collision warning, as well as post-ride processing and analysis which powers the tools needed for OEMs to massively improve their rider safety and education programs. With privacy-sensitive vision data derived from every ride, our solution can also be leveraged by all stakeholders involved in the battle against fatalities - OEM, government agencies, insurers or other key stakeholders to make a broader impact,” said Andrew Fleury, CEO & Co-Founder, Luna Systems.



Marelli

“As one of the largest providers of integrated cockpit solutions and an established player in the 2-wheeler market, we’re confident that Qualcomm Technologies’ new platforms will be a great foundation for our next generation of mobility solutions addressing the 2-wheeler market,” said Ravi Tallapragada, President, Electronic Systems at Marelli. “The platforms will allow us to meet current and future customer needs with the cost-effective integration of cockpit, telematics, and cloud services while delivering unique consumer experiences. Marelli has a long history of successful products and first to market solutions with Qualcomm Technologies. We look forward to demonstrating this revolutionary new platform to our customers and working with Qualcomm Technologies on future projects.”

Quectel

“At Quectel, we are committed to driving innovation in the IoT space, and our collaboration with Qualcomm Technologies exemplifies this commitment. We are excited to work together to drive the next wave of innovation in the 2-wheeler segment,” said Norbert Muhrer, President and CSO, Quectel Wireless Solutions. “The Quectel SC2xxE series module, based on the Qualcomm QCM2290 platform, stands out with its exceptional performance in LTE connectivity, multimedia capabilities, and long-term support for IoT deployments. Together, we are set to redefine how 2-wheelers interact with the digital world, ushering in an era of smarter, safer, and more connected riding experiences.”

SIMCom

“A 2-wheeler with a smart central control screen helps meet the demands of riders for driving comfort, entertainment and safety. With the QCM2290 platform from Qualcomm Technologies, SIMCom will have the ability to build a smart module to provide dependable and real-time data transmission functions, enabling cyclists to obtain real-time operating status information, such as speed, battery life and distance,” said Yang Tao, CEO of SIMCom.

Thundercomm

“We are very excited to see the expansion of the Snapdragon Digital Chassis to support 2-wheelers and new vehicles classes on a global scale. Through our work with Qualcomm Technologies in the 2-wheelers ecosystem, Thundercomm is well-positioned to provide a smart module based on QCM2290 platform, as well as advanced features and cloud service to accelerate the 2-wheeler product development process,” said Hiro Cai, CEO at Thundercomm. “With Thundercomm’s expertise and Qualcomm Technologies’ cutting-edge technology, we are confident in delivering innovative solutions that will enhance the performance, safety, and intelligence of 2-wheelers. We look forward to working closely with Qualcomm Technologies to drive the future of mobility.”

Valeo

“At Valeo, we believe mobility must meet everyone’s needs, and we are excited to work together with Qualcomm Technologies to enhance rider safety and keep them linked to their digital



Snapdragon digital chassis

world. Our work together brings Valeo's world leading solutions in Advanced Rider Assistance Systems with expertise in software and hardware, such as telematics, displays or sensors, as well as Qualcomm Technologies' Snapdragon Digital Chassis. Leveraging our R&D and Valeo's industrial capabilities, we will provide a comprehensive, scalable solution for dynamic two-wheeler markets, ranging from embedded cellular modems and connected displays to advanced connected clusters," said Marc Vrecko, President of Valeo Comfort and Driving Assistance.

VVDN Technologies

Sreejith, Vice President, Vision and Automotive, VVDN Technologies said, "VVDN is excited to expand our technology collaboration with Qualcomm Technologies in the automotive space. Focusing on next-generation technologies, VVDN has designed an Android-based smart cluster reference platform on the latest Qualcomm Technologies QCM2290 platform for 2-wheelers. The platform not only boasts comprehensive connectivity features but also enables seamless integration of multiple rider vision cameras, catering to the needs of OEMs. As a leading provider of product engineering and manufacturing services, VVDN is committed to helping OEMs succeed in a growing automotive industry increasingly adopting latest technology in the domains of e-mobility, autonomous systems, digital cockpit and connected car systems."