

# Gogoro Introduces New SSmartcore Technology Platform for Two-wheel Vehicles; Integrates LTE, Over-the-air Updates and More

March 16, 2022

Enabled By The New SSmartcore Technology Platform, Gogoro Also Introduced Industry's First Fully Integrated Digital Traction Control and Cruise Control System

SSmartcore Technology Platform Available To All Of Gogoro's Vehicle Maker Partners

**Taipei, Taiwan, March 16, 2022** – Gogoro® Inc., a global technology leader in battery swapping ecosystems that enable sustainable mobility solutions for cities, today announced a new SSmartcore technology platform is being introduced today on the new Gogoro SuperSport. This new technology will also be available to its Powered By Gogoro Network vehicles partners with future Gogoro Development Kits later this year.

"As an industry leader and innovator, Gogoro is committed to introducing new foundational technologies that set the stage for innovation of smart two-wheel vehicles from Gogoro and our partners," said Horace Luke, founder, chairman, and chief executive officer of Gogoro. "Gogoro's SSmartcore technology platform enables a variety of new user experiences and capabilities that are available today on the new Gogoro Supersport Smartscooter, and will be available to all of our vehicle partners in the future."

# **SSmartcore Technology Platform**

Developed exclusively by Gogoro, SSmartcore provides high-speed computing power with an expandable open architecture that enhances processing speed and connectivity of the Electronic Control Unit (ECU) and Motor Controller Unit (MCU) increasing memory, long-distance remote monitoring and I/O control. The SSmartcore platform provides three times the computing power available on Gogoro's current Smartscooters today, enabling a new generation of smart two-wheel vehicles.

"SSmartcore enables improved safety capabilities like a new generation of integrated E-traction control, improved user features like more responsive throttle control, and it enables integrated LTE connectivity for over-the-air updates and other location-based functionality," said Luke.

### **Precision Power Response**

SSmartcore allows the motor and digital throttle to integrate with the rest of Gogoro's iQ system and sensors to deliver more precise motor control and real-time power calibration to provide intelligent traction control. Users achieve greater safety and control as well as access to custom settings to fine-tune their vehicle performance and riding style. The high speed processing power enables the motor to make milliseconds adjustments in torque and power so there is nearly zero lag in power delivery. Additionally, SSmartcore power enables Gogoro's new active cruise control.

#### **LTE Wireless**

With SSmartcore, Gogoro is integrating LTE wireless connectivity for the first time. LTE connectivity provides riders with a new level of remote control, access and awareness of their vehicle including 24/7 active alerts, locking/unlocking, trunk opening, and real-time location. Additionally, it allows for even more precise real-time diagnostics and system status.

# **Traction Control**

Utilizing the power of the SSmartcore platform, Gogoro developed a new integrated traction control system (TCS), the world's first digital traction control system for two-wheel electric vehicles. SSmartCore's upgraded computing capabilities monitor wheel rotation in relation to motor output on a millisecond bases, detecting any loss of grip, and instantly adjusting torque output until traction is regained.

# **Gogoro SuperSport**

The new Gogoro SuperSport is first to be equipped with SSmartcore, improving overall response and computing performance and adding Gogoro's new traction control system, LTE wireless connectivity services and other cutting-edge technologies that include: 7.6kW of power, 3.9 SEC. 0-50 KM/H and FLO DRIVE™ Sport.

# Powered By Gogoro Network (PBGN)

Gogoro established the Powered By Gogoro Network (PBGN) program to help vehicle makers accelerate the development of electric two-wheel vehicles that integrate with Gogoro Network battery swapping. The Gogoro Development Kit (GDK) provides vehicle partners with access to its intelligent drivetrains and controllers, components, and smart systems. There are currently 47 Gogoro-powered vehicles from ten vehicles makers.

### **ABOUT GOGORO**

Founded in 2011 to rethink urban energy and inspire the world to move through cities in smarter and more sustainable ways, Gogoro leverages the power of innovation to change the way urban energy is distributed and consumed. Gogoro's battery swapping and vehicle platforms offer a smart, proven and sustainable long-term ecosystem for delivering a new approach to urban mobility. Gogoro has quickly become an innovation leader in vehicle design and electric propulsion, smart battery design, battery swapping, and advanced cloud services that utilize artificial intelligence to

manage battery availability and safety. The challenge is massive, but the opportunity to disrupt the status quo, establish new standards, and achieve new levels of sustainable transportation growth in densely populated cities is even greater. For more information, visit <a href="www.gogoro.com/news">www.gogoro.com/news</a> and follow Gogoro on Twitter: <a href="www.gogoro.com/news">@wearegogoro.com/news</a> and

#### **Gogoro Media Contacts:**

Jason Gordon, Gogoro

+1 206-778-7245

jason.gordon@gogoro.com

Tony Ho Loke, Weber Shandwick

+1 917-544-0168

tloke@webershadwick.com

Asia Pacific Media Contact:

Brad Burgess, ICR, LLC.

+1 646-328-0687

gogoroPR@icrinc.com

This communication contains forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended ("Securities Act"), and Section 21E of the U.S. Securities Exchange Act of 1934, as amended ("Exchange Act") that are based on beliefs and assumptions and on information currently available to Gogoro Inc. ("Gogoro"). In some cases, you can identify forward-looking statements by the following words: "may," "will," "could," "would," "should," "expect," "intend," "plan," "anticipate," "believe," "estimate," "predict," "project," "potential," "continue," "ongoing," "target," "seek" or the negative or plural of these words, or other similar expressions that are predictions or indicate future events or prospects, although not all forward-looking statements contain these words. Any statements that refer to expectations, projections or other characterizations of future events or circumstances, including the capability and availability of Gogoro's technology including Gogoro's technology and Gogoro's business plans. These statements involve risks, uncertainties and other factors that may cause actual results, levels of activity, performance or achievements to be materially different from those expressed or implied by these forward-looking statements. Although Gogoro believes that it has a reasonable basis for each forward-looking statement contained in this communication, Gogoro cautions you that these statements are based on a combination of facts and factors currently known and projections of the future, which are inherently uncertain. In addition, there are risks and uncertainties described in the proxy statement/prospectus on Form F-4, as amended, which has been filed by Gogoro with the U.S. Securities and Exchange Commission ("SEC") and other documents filed by Gogoro from time to time with the SEC. These filings may identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Gogoro cannot assure you that the forward-looking statements in this communication will prove to be accurate. There may be additional risks Gogoro does not presently know and believes are immaterial that could also cause actual results to differ from those contained in the forward looking statements. In light of the significant uncertainties in these forward-looking statements, you should not regard these statements as a representation or warranty by Gogoro, their respective directors, officers or employees or any other person that Gogoro will achieve their objectives and plans in any specified time frame, or at all. The forward-looking statements in this communication represent the views of Gogoro as of the date of this communication. Subsequent events and developments may cause those views to change. However, while Gogoro may update these forward-looking statements in the future, there is no current intention to do so, except to the extent required by applicable law. You should, therefore, not rely on these forward-looking statements as representing the views of Gogoro as of any date subsequent to the date of this communication.