ECARX to Showcase Immersive Makalu Digital Cockpit Display at IAA Mobility in Munich

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ECARX (Nasdaq: ECX) ("ECARX"), a global mobility tech provider, displays its immersive Makalu digital cockpit at IAA MOBILITY during its first appearance at the world's largest mobility event, taking place in Munich, Germany from September 4–8.

Makalu is ECARX's ultra-high performance digital cockpit computing platform, which enables a longer product lifecycle without hardware upgrades, allowing OEMs to ensure their infotainment systems can be continually improved via over-the-air updates.

The Makalu computing platform has been integrated into a bespoke vehicle cockpit display, enabling IAA visitors to fully explore Makalu's unique capabilities and its truly immersive user experience.

With up to 32GB of RAM, 8GB of video RAM, a solid-state drive with 1TB of storage, and the Unreal Engine 3D graphics engine developed by leading game company Epic Games – delivering rendering capability at 10.1 tera floating point operations per second (FLOPS) – Makalu provides truly extraordinary performance and sets a new benchmark for infotainment, delivering breathtaking, real-time 3D animations, stunning augmented reality displays, home cinema-like sound, and even HD video games.

Peter Cirino, ECARX's Chief Operating Officer commented: "At IAA we showcase the incredible power and performance of our digital cockpit computing platforms. The demonstrators that we've created allow IAA visitors to fully experience for themselves the world-leading innovation that will shape the vehicle mind for years to come. As the automotive industry progresses towards the intelligent, software-defined vehicles of the future, our agility, flexibility, and expertise, together with our partnerships with the world's leading tech companies, will ensure that ECARX will be at the heart of the mobility transformation."

ECARX is on stand E14 in Hall B3 at the IAA, which takes place at the Munich Messe from 04-08 September. In addition to the ECARX Makalu cockpit display, the stand will also feature the ECARX Antora digital cockpit computing platform and the ECARX Cloudpeak digital cockpit software stack.

Editor's Notes

The Antora series digital cockpit computing platforms
Antora1000 features the 7nm, high-performance SE1000 System-on-Chip (SoC) designed in collaboration with SiEngine: this integrates the operating system and software stack developed entirely in-house by ECARX. Antora 1000's 8-core central processing units and 14-core graphics processing unit, together with dual HiFi 5 digital sound processor cores, ensures a rich, immersive user experience by supporting up to seven HD displays and delivering exceptional 3D surround sound throughout the cabin. The highly optimized design also makes it simpler, more compact, and more energy-efficient than its predecessor, while also enabling OEMs to reduce development times and costs.

Antora1000 Pro offers even higher performance, and double the computing power – 200k DMIPS – provided by integrating a second SE1000 SoC and connecting it to the first using bespoke SE-LINK ultra-high speed data transmission technology, capable of up to 7.28 GT/s.

Cloudpeak digital cockpit software stack
The Cloudpeak digital cockpit software stack was developed by ECARX's global R&D teams in collaboration with HaleyTek – the joint venture between ECARX and Volvo. It is a fully flexible technology supporting the Android Automotive operating system and created to provide OEMs with an intelligent foundation for the state-of-the-art infotainment and advanced driver assistance systems (ADAS) of today, and the software-defined vehicles of tomorrow. Cloudpeak has been engineered to support artificial intelligence functionality including voice recognition and machine vision and is a key milestone towards ECARX's ambition to build the ultimate vehicle mind. Providing the high levels of data security customers expect from connected, intelligent vehicles, Cloudpeak has also been developed to meet global standards and meets the stringent demands of EAL4 security certification.

About ECARX
ECARX (Nasdaq: ECX) is a global mobility technology provider partnering with OEMs to reshape the automotive landscape as the industry transitions to an all-electric future. As OEMs develop new vehicle platforms from the ground up, ECARX is developing a full-stack solution – central computer, System-on-a-Chip (SoC) and software to help continuously improve the in-car user experience. To date ECARX products have been integrated into more than 5.2 million cars worldwide, and it continues to shape the interaction between people and vehicles by rapidly advancing the technology at the heart of smart mobility.

ECARX was founded in 2017 and today we have around 2,000 team members. The co-founders are two automotive entrepreneurs, Chairman and CEO Ziyu Shen, and Eric Li (Li Shufu), who is also the founder and chairman of Zhejiang Geely Holding Group – one of the largest automotive groups in the world, with ownership interests in international brand OEMs including Lotus, Lynk & Co, Polestar, smart and Volvo Cars.

Forward-Looking Statements
This release contains statements that are forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. These statements are based on management's beliefs and expectations as well as on assumptions made by and data currently available to management, appear in a number of places throughout this document and include statements regarding, amongst other things, results of operations, financial condition, liquidity, prospects, growth, strategies and the industry in which we operate. The use of words "expects," "intends," "anticipates," "estimates," "predicts," "believes," "should," "potential," "may," "preliminary," "forecast," "objective," "plan," or "target," and other similar expressions are intended to identify forward-looking statements. These forward-looking statements are not guarantees of future performance and are subject to a number of risks and uncertainties that could cause actual results to differ materially, including, but not limited to statements regarding our intentions, beliefs or current expectations concerning, among other things, results of operations, financial condition, liquidity, prospects, growth, strategies, future

market conditions or economic performance and developments in the capital and credit markets and expected future financial performance, and the markets in which we operate.

Investor Contacts:

Adam Kay, ir@ecarxgroup.com

Media Contacts:

ecarx@blueshirtgroup.com