



AMPERE



AMPERE AND E2-CAD TO STRENGTHEN THEIR TECHNOLOGICAL COLLABORATION IN EMBEDDED ELECTRONICS

Boulogne-Billancourt, Eragny –October 8, 2024 – Ampere and E2-CAD announce that they have signed a collaboration agreement in the field of embedded electronics, particularly power electronics. Under this agreement, Ampere acquires 40% of E2-CAD's capital to benefit from its expertise in this field.

Power electronics play a major role in the charging speed, range and driving of an electric vehicle. Its main objective is to control and manage electrical energy by minimizing losses. Power electronics represent a significant part of the cost of an electric powertrain.

This collaboration is part of Ampere's desire to master the embedded electronics value chain by working in close partnership with a company expert in this field. It also reflects E2-CAD's desire to include its company and teams in a long-term project with a first-class partner.

"We have been working with E2-CAD on structuring topics for years, since the launch of Zoe in 2013. The skills of E2-CAD teams in key areas of electric vehicles, especially in the development of electronic boards and low-level software, its agility on our projects have made it one of our preferred partners. This agreement is part of Ampere's strategy to master the know-how around power electronics, especially in the context of our next major E7A powertrain project. The history between our two companies ensures immediate effectiveness on our major projects," said Philippe Brunet, SVP Powertrain and EV Engineering, Ampere.

"The management team's desire to strengthen and sustain E2-CAD's positioning, along with the many successful projects carried out for Renault, particularly since Zoe, have clearly paved the way for a rapprochement with Ampere. E2-CAD is at the crossroads between the players in the automotive electronics world and is thus perfectly aligned with Ampere's objectives. It is a great satisfaction for us to make this agreement a reality and thus strengthen our collaboration on these major projects," said Rémi Castella, President of E2-CAD.

About Ampere

Ampere is the first European intelligent EV pure player. Born from Renault Group, Ampere designs, develops, manufactures and markets full electric vehicles featuring cutting-edge software technology, accessible to all. The customer experience, as well as social and environmental impact, are embedded throughout the vehicle development process to ensure they align with the brand's commitment to its customers, the planet and those living on it. For more information, please visit ampere.cars or follow Ampere on [LinkedIn](#) and [X](#).



About E2-CAD

E2-CAD is an engineering company specialized in electronic products and systems development for automotive and equipment manufacturers, with a specialization in the development of complex software supporting high performance and safety constraints, particularly in the field of the powertrain. For more information, visit e2-cad.com or follow E2-CAD on LinkedIn.

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