

Press Release: COMPREDICT and Renault Group Announce Landmark Partnership for Predictive Maintenance Technology via Virtual Sensors

September 10, 2024 – Darmstadt, Germany – COMPREDICT, a trailblazer in software-based virtual sensors for vehicle health and usage monitoring, is excited to announce a significant partnership with Renault Group. This strategic collaboration, spanning over 6 years, will bring COMPREDICT’s virtual sensors for tire and brake wear to a range of models across the Renault, Dacia, and Alpine brands. The ambition is to equip over 10 million vehicles by 2030. This marks a major milestone for COMPREDICT and underscores the maturity and effectiveness of its technology for predictive maintenance.

COMPREDICT’s virtual sensors will be integrated into the current vehicle generation and upcoming Software-Defined Vehicles (SDVs). With this partnership, Renault Group embraces cutting-edge, data-driven solutions and positions itself as an industry leader in vehicle maintenance innovation.

Stéphane Foulard, Co-Founder and CEO of COMPREDICT, stated: “Our virtual sensors, designed for precision and reliability, are set to redefine vehicle maintenance by enhancing safety and efficiency without the need to add any hardware. We are thrilled to collaborate with Renault Group and contribute to the evolution of predictive maintenance in the automotive industry.”

Francois Delion, VP Global Aftersales at Renault Group, commented: “The integration of COMPREDICT’s virtual sensors into our vehicles underpins our strategic move towards advanced, data-driven after-sales services. COMPREDICT brings us a key asset to leverage our comprehensive digital and connected customer journey, providing unprecedented customer value.”

Jacques Chatain, Director, Customer Program Aftersales at Renault Group, added: “The ability to predict and prevent component wear before it becomes an issue delivers great value to our customers. Integrated within our connected maintenance program, it will allow us to provide our customers with the right

information and advice at the right time; that gives them peace of mind about the servicing of their vehicle.”

COMPREDICT’s virtual sensors utilize readily available vehicle data to provide real-time insights without the need for any additional hardware. The software-driven approach not only reduces the total cost of ownership but also offers unmatched flexibility, enabling OEMs to scale predictive maintenance strategies that enhance vehicle safety, efficiency, and longevity.

COMPREDICT’s mission is to empower OEMs with the tools to create safer, more efficient, and more sustainable vehicles. With its technology already trusted by leading automotive manufacturers worldwide, including recent backing from Toyota via its growth fund, Woven Capital, COMPREDICT stands at the forefront of the industry’s move toward software-driven innovations.