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Visa Cash App RB Formula One team chooses ROBOZE's 3D printing technology for composites



Visa Cash App RB Formula One Team is pleased to announce a technical partnership with the global leader in 3D printing of high-performance composite materials to produce end-use parts for their single-seaters, aiming to reduce weight and create parts with geometries that are impossible with other techniques.

[Visa Cash App RB](#), one of the most prestigious names in the Formula 1 World Championship, announces a technical partnership with the Italian company [ROBOZE](#), global leader in high-performance 3D printing of composites capable of replacing metal components. This collaboration marks the beginning of a new chapter in the use of advanced materials for the production of critical components for racing vehicles.

Visa Cash App RB has already been implementing and integrating ROBOZE technology in the development of its single-seaters for several months and will continue to use it throughout the season. The goal is to produce parts that are impossible to make with other production methods due to incredibly complex geometries, made possible by the Italian company's additive manufacturing technique for composites. This technique also aims at replacing metal parts to reduce weight.

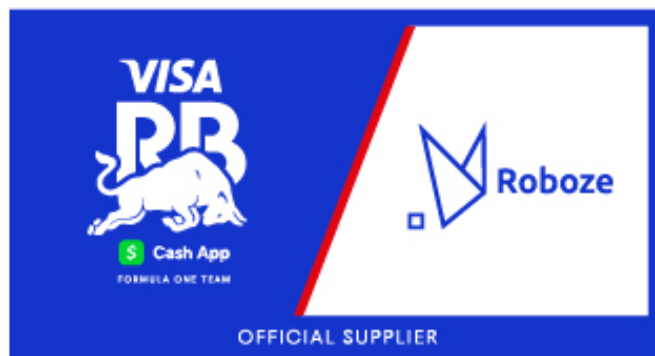
The primary goal of this partnership is the development and implementation of ultralight yet extremely durable components, designed to maximize the performance of the single-seaters through innovative use of advanced composite materials. Among various products offered by ROBOZE, [Carbon PEEK](#), a material based on a super polymer loaded with carbon fibers, has been chosen for its superior thermal and mechanical resistance characteristics. It will allow the Visa Cash App RB F1 team to achieve significant weight reductions, improvements in aerodynamic efficiency, and an increase in the structural strength of the cars.



Alessio Lorusso, CEO of ROBOZE, expressed great enthusiasm for this new agreement: "We are thrilled to serve Visa Cash App RB, a team that shares our passion for innovation and excellence. This partnership represents a significant step forward in our mission to push the boundaries of 3D printing technology, bringing our advanced materials like Carbon PEEK directly to the Formula 1 tracks. It's a unique opportunity to demonstrate how our solutions can help redefine performance and efficiency parameters in motorsport."

Stefano Natali, Director of Production at Visa Cash App RB Formula One Team added: "Adopting ROBOZE's 3D printing technologies will transform the way we design and produce critical components for our cars. The ability to use materials like Carbon PEEK allows us not only to optimize the weight and strength of our vehicles but also to significantly accelerate our development and innovation cycles, keeping us one step ahead of the competition. This partnership is a cornerstone of our strategy to stay at the forefront of the world championship."

The partnership between ROBOZE and Visa Cash App RB is set to establish new standards in the world of Formula 1 and manufacturing. With a joint commitment to innovation and excellence, both organizations are ready to explore new horizons in the production of high-performance components, demonstrating the transformative power of 3D printing in the automotive industry and beyond.



ABOUT ROBOZE

ROBOZE is a leading company in the development and production of advanced solutions in the field of industrial 3D printing. Founded with the aim of transforming how companies design and produce components, ROBOZE offers comprehensive solutions for additive manufacturing with super polymers and composite materials, enabling applications in sectors such as aerospace, mobility, energy, and manufacturing. ROBOZE's mission is to accelerate the adoption of 3D printing through continuous innovation and the provision of reliable and sustainable solutions. For more information, visit www.roboze.com.

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