

Alcoa supplies spaceframe for Ferrari California

Tags: automotive

Late October Alcoa Wheel and Transportation Products announced it had been selected by Ferrari S.p.A. to supply the all-aluminium spaceframe for the new Ferrari California. The California, recently unveiled at the Paris International Motor Show, is the latest performance vehicle from Ferrari.

The strength and lightweight advantages of Alcoa's aluminium technologies allow Ferrari to maximize performance, strength and structural rigidity of the California to meet customer expectations. Alcoa's aluminium spaceframe is a key component to delivering another new Ferrari with legendary world-class performance. This new spaceframe development was also presented to specialists in the Automotive field at the EuroCarBody Conference taking place from October 21 – 23 in Bad Nauheim, Germany.

"Alcoa's expertise in the aluminium industry and a close working relationship with Ferrari has enabled aluminium solutions to match the legendary performance of each Ferrari. We are dedicated to providing aluminium spaceframe technologies that allow Ferrari to meet all performance, safety and passenger comfort measurements for the new California," explains Kevin B. Kramer, President, Alcoa Wheel and Transportation Products.

"Working closely with Ferrari from the start of the project allowed Alcoa to maximize strength on an open-top two seat sports car while reducing mass and weight to increase performance and deliver a superb driving experience," said Kramer.

Alcoa's optimized aluminium solutions for the new Ferrari California help increase performance while lowering vehicle weight to deliver increased fuel economy and lower CO₂ emissions.

Alcoa's spaceframe manufacturing facility is located in Modena, Italy, very close to the Ferrari plant.

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