

Press release

Constellium expands R&D capabilities at Brunel University London

Amsterdam, June 13, 2018 - Constellium N.V. (NYSE: CSTM) announced today that it has expanded the capability of its University Technology Center (UTC) at Brunel University London and established an R&D Center within the campus to transition technology from the laboratory to its production facilities around the world.

Opened in 2016, the UTC first focused on aluminium alloy development, employing dedicated industrial scale casting and extrusion equipment to reduce the time to bring a new alloy to market by at least 50%. Now, Constellium will form, join and test prototype automotive components such as Crash Management Systems, body structure components and battery enclosures for electric and hybrid vehicles from state-of-the-art facilities on the Brunel campus.

“The University Technology Center has been a tremendous benefit for Constellium and its customers to speed up development of new alloys and to trial novel extrusions,” commented Paul Warton, President of Constellium’s Automotive Structures and Industry business unit. Speaking at the dedication of the new Advanced Metals Processing Centre (AMPC) at Brunel, Warton added, “Now, we are expanding our presence at Brunel to be able to apply that knowledge by rapid prototyping aluminium structural components for automakers and transferring new manufacturing methods to Constellium’s plants for series production with dedicated R&D resources.”

Capabilities in the new AMPC include freeform 3D bending, electromagnetic pulse forming, sawing, and joining techniques such as welding, flow drill screw and self-piercing rivets. Constellium will also be able to test and analyze prototype components to confirm they meet automakers’ exacting specifications.

Delphine Dahan-Kocher – Communications, NA
Phone: +1 (212) 858 9963
delphine.dahan-kocher@constellium.com

Ryan Wentling – Investor Relations
Phone: +1 (212) 675 5450
investor-relations@constellium.com

Anne Plaisance – Communications, Europe
Phone: +33 (0)1 73 01 46 73
anne.plaisance@constellium.com

Stacie Tong – Communications,
Automotive Structures and Industry
Phone: +1 (248) 207 8842
stacie.tong@constellium.com

In partnership with Brunel University London, Constellium continues to shape the next generation of engineers and scientists through a fellowship program for PhD students and post-doctoral fellows. A team of 25 researchers, engineers and technicians are advancing the material science and new manufacturing techniques necessary for future lightweight and electric vehicles. By dedicating local R&D resources, Constellium will be able to implement advanced technology and production methods developed at the UTC on global programs for automakers at its extrusion and automotive structures plants.

Constellium is uniquely positioned as a full-service supplier of advanced aluminium automotive solutions, from alloy development to product design to simulation, prototyping and testing to component manufacturing. The expanded capability of the UTC, with its new R&D activities, enables Constellium to manage these dynamic processes in a single location with greater speed, to drive value for global automotive customers.

About Constellium

Constellium (NYSE: CSTM) is a global sector leader that develops innovative, value added aluminium products for a broad scope of markets and applications, including automotive, aerospace and packaging. Constellium generated €5.2 billion of revenue in 2017.

www.constellium.com