

Virgin Galactic SpaceShip Two

July 2012

From the ground up in 4 months we have just completed a life size replica of Virgin Galactic's SpaceShipTwo, which was the star attraction at Farnborough International Airshow this week.

At a reception hosted by Sir Richard Branson to announce the release of Launcher One many of the future astronauts were present & and there was a real buzz as they got a sense of the journey they would be undertaking & the craft they would be travelling in.

" Perfection at any Size "

From initial CAD work through to setting up on site SpaceShip Two was made in house by the Curvature Group. Tools & fibreglass moulds were created using our state of the art large scale CNC machining capability. The components were then assembled around a steel structure and lovingly hand finished by our team. We also designed and manufactured the steel transportation system to move it on to other locations around the world. Everything left our workshops on a convoy of lorries ready for assembly onsite. Applying to this truly huge project the same perfectionism & attention to detail that we do on our smaller scale work the result was outstanding & has been well received by all. We were chuffed to meet one of the Virgin Galactic test pilots who commented our SpaceShip " was better finished than the real thing " !

Also on display at the show were smaller scale models we produced of White Knight, SpaceShip Two & Launcher One.

Talks are underway to locate the SpaceShip outside an iconic London landmark after the airshow so keep your eyes peeled.....



Areas of Expertise

Model Making
Pattern Making
Creative Form Development
CNC Machining

Industry Solutions:

Marine
Aerospace
Toy
Automotive
Industrial and Product

Customer Testimonials

Thanks for the great model you delivered last week. As you know our Client is as delighted as we are with your work. It was essential to have a mock-up, and not just another series of CAD renderings, to communicate our design intent and the model achieved this. Both the intelligent working-out of the mechanical needs of the model and the quality of its finish impressed us, and we look forward to any opportunity to line you guys up for more work in the future

Factory Design

Past Projects



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Contact Us

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Video Clips



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