



There is a Huracán Coming

One of EMS's long time customers recently contacted us to 3D scan a 2015 Lamborghini Huracán. The reason for the 3D scanning is to develop new products for the car including a front and rear spoiler, side skirts and other ground effects.



The Lamborghini Huracán ready for 3D Scanning in EMS's 3D Scanning Lab.



The first step was to 3D scan the entire car with a Surphaser 100hsx 3D scanner. The Surphaser is the most accurate and highest resolution long range 3D scanner on the market.



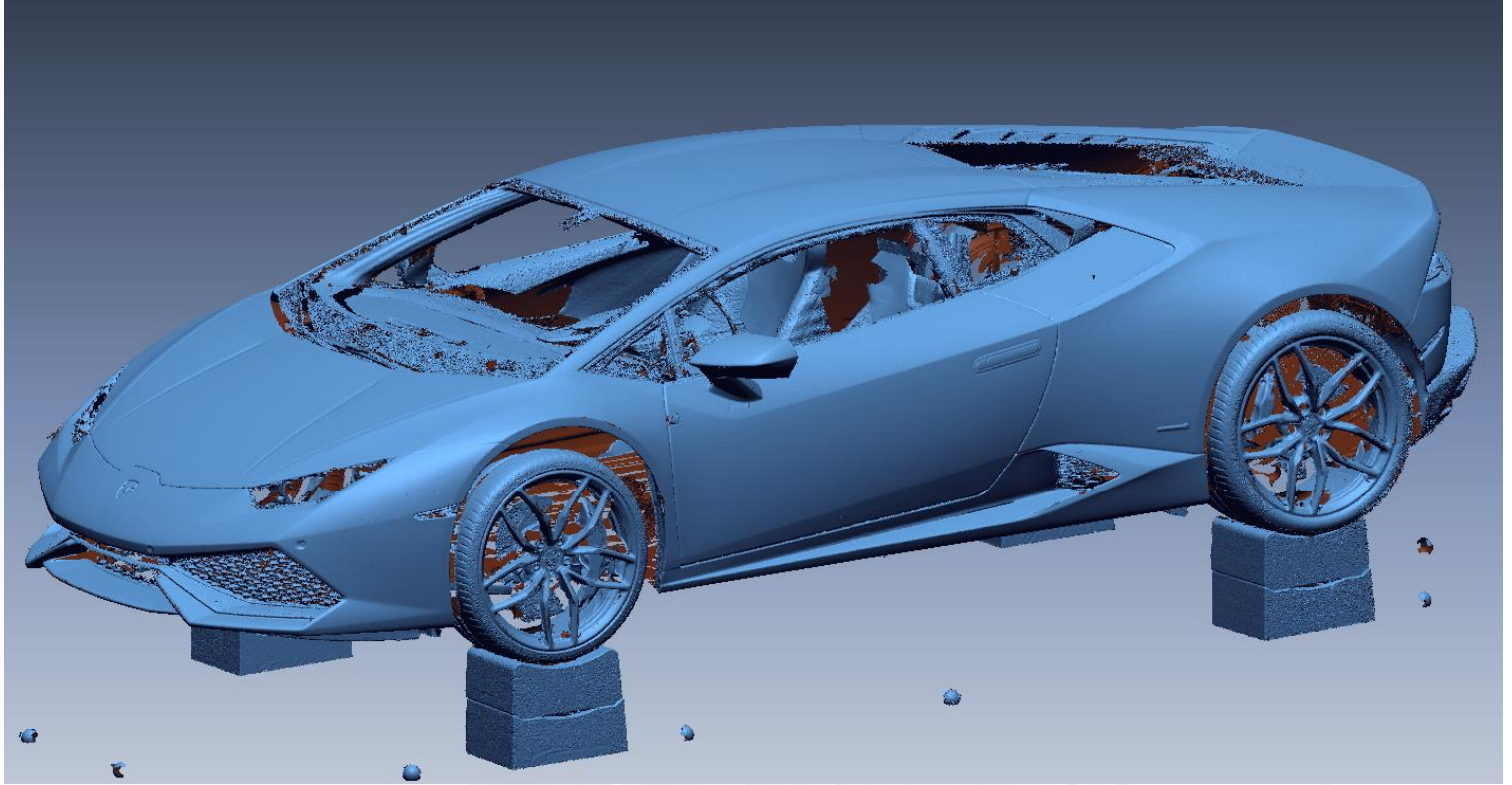
Next EMS used their Creaform MetraSCAN 3D scanner to 3D scan additional areas of the car. The MetraSCAN uses a camera system to optically track the scan head in 3D space.



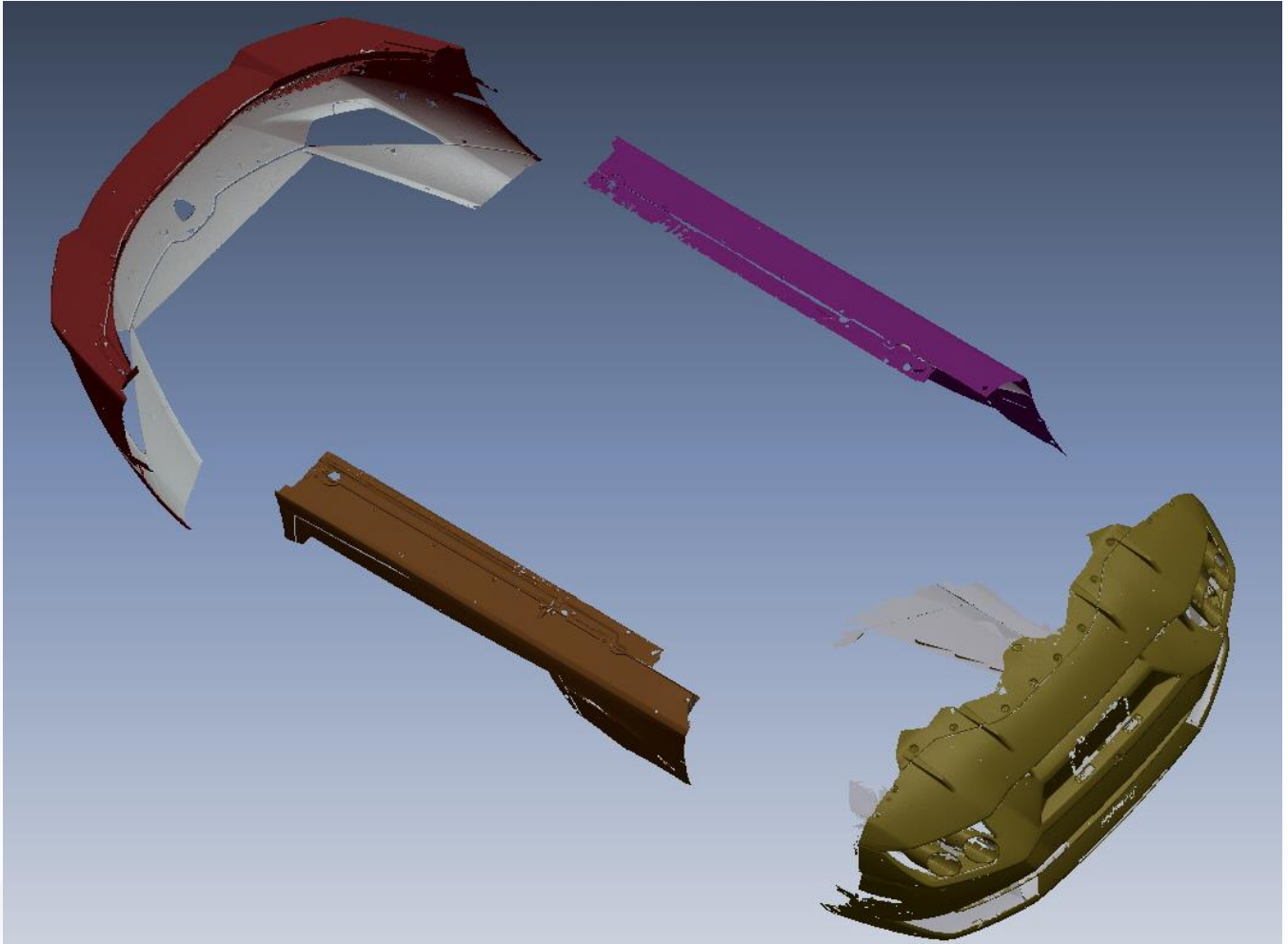
The MetraSCAN works very well to get underneath the car. Mounting locations are key to the design of the new products.



Getting into some other tight areas with the MetraSCAN.



Surphaser scan data. This data has not been smoothed or altered in any way and offers class leading accuracy, detail and smoothness.



MetraSCAN data of underside of the car. The two data sets will be put together and used for the product design.