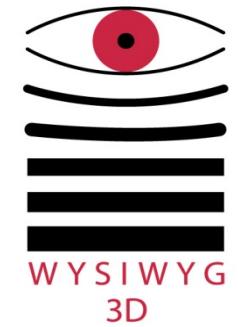


Jewellery Design



Perfect for small objects with fine detail is our Solution IX scanner, with an accuracy of 0.01mm and a resolution of 0.03mm, this was the ideal laser scanning solution for a seahorse.

Our client was unsatisfied with other forms of seahorse jewellery, they didn't capture the detail or weren't realistic enough so as a jewellery designer, decided to do something about it.

Using this scanning method enables the item to be scaled up in any size, smaller for a pair of earrings or larger for a pendant or brooch. Wysiyg engineers were able to export the data file in STL format ready to 3D printed in castable wax.

To enable the scanner to capture the fine detail a white coating is used to coat the item. The spray is then easily removed by placing the item or part in an ultrasound bath.

The pictures displayed show the seahorse in the desktop scanner, the seahorse relevant to an Aussie 10c piece and the complete 3D cad model.

Coming soon The final product.



Current Triangles: 1,585,056
Selected Triangles: 0
RAM: 128,000 MB free / 163,840 MB
Version: 2022.04.08 build / 22704.048