

## Marine Point Cloud Scan

### PROJECT SCOPE

Zugnoni Arredamenti was working to make new custom interior and exterior for a small pleasure boat. The boat in question was currently undergoing a overhaul and restoration at a shipyard in America while their design office was located in Italy. It was determined that to ensure the accuracy and fit of the newly designed components that a 3D scan of the boats exterior and interior would be required.

### HOW WAS ACQUIP INVOLVED?

ACQUIP was contacted to perform the boat scan and point cloud processing of the boat. While consulting with the client, Acquip was able to scan the vessel to a level of detail satisfactory to their requirements. Acquip was also able to quickly post process the data and export the point cloud in multiple file formats to work with their software.

### RESULTS OF THE PROJECT

ACQUIP Field Service was able to complete the full boat scan and processing for the data in one day. The client was then able to return to Italy and finalize the design of the new interior and exterior components knowing that the point cloud model was accurate to their needs.

