

RONSTAN

CASE STUDY

Ronstan are a multinational design and manufacturer of parts used in the marine industry. They have been leading the way for marine parts design and manufacture for over 50 years. Ronstan are committed to their people, their products, their relationships and their international focus. They approach their business with a heartfelt passion and a serious competitive streak. They recently designed parts for Ellan Macarthur's round the world boat using SolidWorks.

They needed to move from a 2D CAD system to 3D to better integrate with their Australian parent company. They needed a system that would be easy to use and would help them to accurately design complex parts.

SolidWorks has allowed Ronstan to accurately design complex assemblies and has massively reduced the errors that can occur between the design and manufacture processes. It allows them to visualise how a part should look before it is made. They use COSMOS to test pressures and stress of parts allowing them to save time in testing parts through not having to do it manually.

"SolidWorks has been awesome we will never go back. It has helped us in so many ways, from reducing errors that can occur between the design and manufacture phases, to saving massive amounts of time in testing parts."

