

**R.E.D.S. is Marine Technical Office and is an acronym for Rossi Engineering Design & Services.**

We supply design, surveys and general marine services to Shipyards and private Owners covering almost all the aspects of the marine design work.

Since 1985 all our 2D drawings come from the definition of a complete three dimensional model processed with Marine CAD Softwares.

Our references are mainly in the SuperYachts domain but we also design small passenger, specialized vessels and refitting projects for vintage yachts.

We can supply the following services:

- Naval Architecture:  
Hydrostatics (inclining experiments, stability booklets, damaged stability compliance, weights analysis)  
Hydrodynamics (speed numeric performances, tank testing follow-up).
- Finite Elements Structural Analysis (FEA)
- Concept studies in 3D
- Refitting Projects
- Technical specifications (Italian, English, French)
- Classification plans
- Detailed engineering of hull outfitting
- Interior Design
- Interiors and furniture construction drawings
- Direct MCA certification for yachts under 24 meters Load Line
- Onboard surveys and works direction
- Expertises and price evaluation (pre-selling surveys)