



Italian Quality Yachts

ABOUT US - WHAT WE DO

Italian Quality Yachts (IQY), is an Italian Company based in Viareggio, heart of the super-yachts manufacturing, that supports its Clients since 2009. IQY supplies several services for motoryachts, from Engineering to Customer Services.

Fabio Bettoni, the owner, has always been working in the nautical sector. His wide experience was toughened by many years spent in the role of Manufacturing Director for prestigious shipyards such as Riva, Uniesse and Wally Tunisia.

IQY organization has recently expanded with the introduction of new collaborators to integrate Engineering, Architectural and Style competences.

We take care of your Yacht ...



PLANNING

IQY is very accurate in Project Planning. Granting an on time delivery is a crucial value for the Customer Satisfaction, especially in the nautical sector where vessels have a seasonality usage. Any delay in the supply chain, if not professionally managed, finally springs in a vessel inactivity. All Projects are monitored through a Gantt, agreed since the beginning with several check points to assess the sub-activities completion.



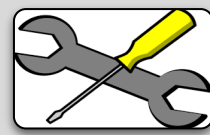
Planning



Engineering



Manufacturing



Installation



Refit



Survey service

ENGINEERING

IQY offers you the development of a complete Project, starting from a simple sketch, to make your dream come true. The Project decisions are agreed step by step with you, so to meet any of your needs and engineer them to their finest detail. Everything is deeply analyzed, from the functional and performance aspect to the exterior style and the interior design dictates. IQY appoints in the bill of material status of the art materials and technologies, so to assure the highest quality standard during manufacturing and a reliable product during its entire life cycle.



IMPLEMENTATION ACTIVITIES

FURNITURE MANUFACTURING

IQY has been focusing through the years in the management of furniture manufacturing based on the Interior Design developed by its architects or by prestigious Signatures. Any type of furniture is realized in detail with the best workmanship and in line with the typical Italian Style that elegance dictates.



SYSTEMS INSTALLATION

IQY is able to install on board any type of systems, carefully following the installation prescriptions and drawings. Among these:

- any type of engine and propulsion,
- Stabilization Systems,
- black water treatment systems, gasoline filtering systems,
- navigation systems,
- Remote Control Systems for berthing,
- Entertainment (Audio video), domotic systems,....and much more.





AFTER SALES ACTIVITIES

REFIT

IQY is able to delete from your Yacht the signs of time. Supported by the best workmanship in refitting, as ebanists, upholsterers, coaters, with all the competences to bring back your vessel to the original brightness. Thanks to the development of layouts and renderings, IQY can effectively show you in advance the restyling results, so that the agreed solutions always meet the Clients' liking. The refit capacity responds also to functional and performance needs through the installation of any status of the art system.



CUSTOMER SERVICE

IQY offers an entire package of services for the care of your Yacht, starting from the sheltering in suitable sheds to preserve your vessel during the inactivity seasons protected by weathering. The offer is completed by beaching, transportation, wintering, cleaning, polishing, hull treatment, ordinary and extraordinary maintenance.



SURVEYS | INSPECTIONS

A team of specialized professionals and technicians, with many years of experience will be able not only to evaluate the problems , but also and above all to propose optimal solutions from the economic and technical point of view for a complete protection of the customer

ITALIAN QUALITY YACHTS performs pre-purchase inspections, surveys, inspections and valuations of various types and uses technologically advanced equipment, all equipped with certification and calibration.

- A pre-purchase survey will give you a clear overview on the condition of the yacht, any critical defects and potential future maintenance.
- Surveys and inspections during each phase of the boat's production:
Initial Production Check - During Production and Inspection Production monitoring.
- With the yacht production monitoring tool, all possible irregularities will be reported in detail and referred to the manufacturer and the owner/customer so that it will be possible to intervene to correct and/or improve the project with the aim of providing a wonderful final product that reflects the desired features.
- Acceptance does not occur before a full investigation by an IQY inspector.

**For a reliable and independent inspection of your yacht call +39 0584.383957
Or send an e-mail to fabio@italianqualityyachts.it**



EQUIPMENTS

Our measurements are carried out with the latest-generation equipment and enable us to make professional and certified calibrations .

Sea trial and on-board systems test .

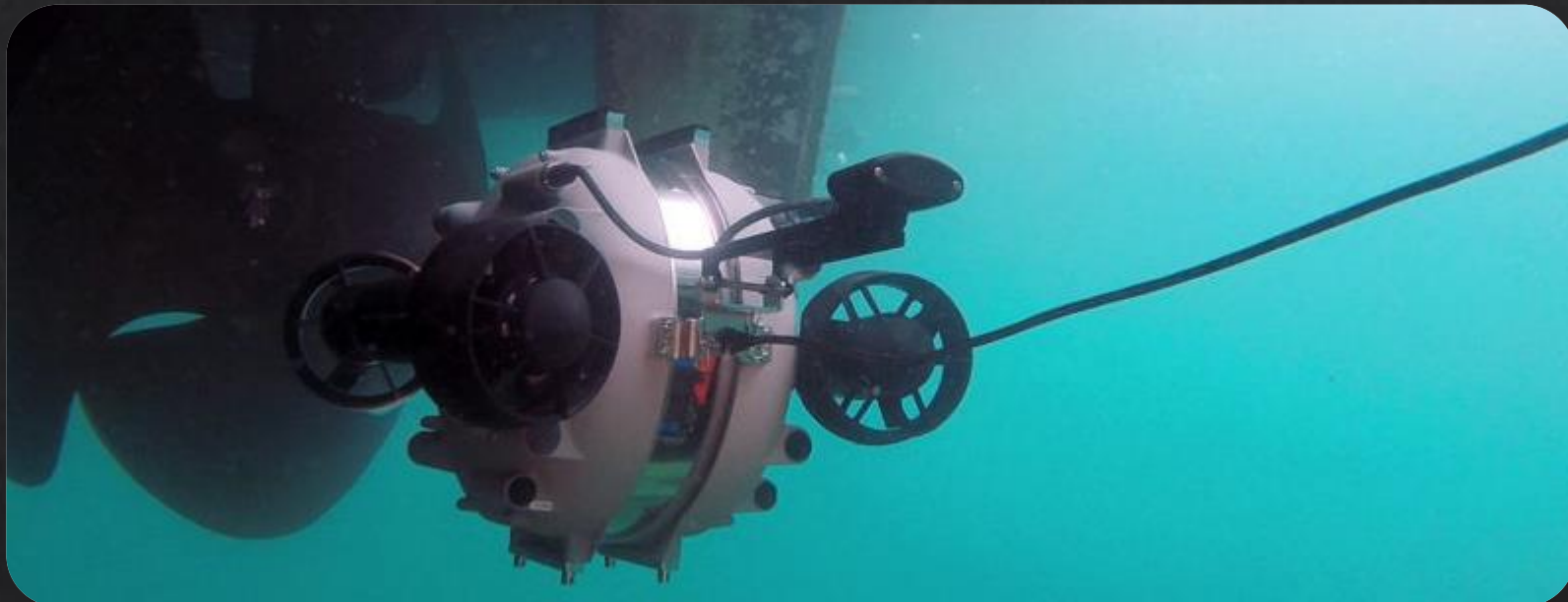
Machinery inspections also following damage and warranties.

Noise & Vibration testing,.

Thermographic checks (identification of laminate defects on fiberglass boat, electrical installations...).

Underwater inspections using remotely operated vehicle (ROV).

Non-destructive material testing.





ACTIVITIES

- Checking the planking during the construction of the iron or aluminum hull
- Checking of spacing of iron or aluminum sheets and welding
- Checking of the positioning of the irons according to the construction project
- Dimensional surveys and checks of the structures and compartmentalization in 2/3D with high precision instruments
- Detection of sheet thicknesses (iron/aluminum) of the hull bottom with non-invasive ultrasound instruments with a grid mapping or according to the requests of the registry body
- Detection of thicknesses and delamination of the fiberglass hull bottom with non-invasive ultrasound instruments and grid mapping or according to the requests of the registry body.
- Detection of percentage tolerance on the sheet starts, before painting as per customer contract.
- Checks and detection of structures at risk on steel, fiberglass and aluminum hulls
- Check of paint thickness and gloss level with a three-angle system 20°-60°-85°
- Penetrating liquid tests on shafts, propellers, rudders, supports and welds
- Phonometric tests
- Moisture tests on wood and fiberglass in sandwich or monolithic
- Detection tests with a high-sensitivity infrared thermal imaging camera, of heat losses (electrical panels, on-board instrumentation, high-pressure hydraulic systems, etc.)
- Digital Tachometer photometer test for propeller shafts and engines
- Design, modeling and 3D printing
- Design of all propulsion, electrical, hydraulic systems
- Production, production of molds with a 5-axis machine for the production of carbon parts and components
- Milling of pieces with a 5-axis machine
- Pre-purchase valuation and evaluation inspections
- Technical sea trial tests of various types and nature
- Technical tests and stability calculations
- Insurance surveys
- Production of documentation for classification society or flag authority
- Design of interior design and e rendering in high definition and very realistic
- Inspections with underwater cameras ROV
- Phonometric survey during navigation for classification societies

- Project
- Refit
- New Yacht
- Customer Service
- Survey



... for years servicing Quality...

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