

MOTOR YACHTS



A superyacht embodies style, functionality and a large investment. Quality structural engineering is key to ensure the superyachts longevity and value retention. It can also enable complex shapes to be moulded in composites with efficient production and reduced weight compared aluminium or steel structures.

Our expertise in Finite Element Analysis allows to undertake natural frequency analysis of structures ensuring that unwanted vibrations in the structure are avoided.

Working with designers and architects, shipyards and other specialists, Gurit Composite Engineering has a solid track list for structural engineering and analysis of structure for motor yachts, as well as for engineering details to suit particular geometry or equipment.

We take pride in supporting designers, architects and shipyards supplying them with the appropriate level of engineering to meet the objectives of the project whether that's light weight, reduced costs, efficient production, stiffness or strength, in a timely manner to ensure a successful project leading to a happy owner.

SAMPLE OF MOTOR YACHT PROJECTS UNDERTAKEN BY GURIT



2015

Gulf Craft Majesty 155' Motor yacht

Complete composite structure engineered by Gurit with the first boat launched in 2015 and the second under construction.

Sunseeker 155' (47.2m) Motor Yacht

Complete composite structure engineered by Gurit with the first boat launched in 2014 and the second under construction.

2014





Courtesy of McMullen & Wing

2008

Ermis 2 - 37m (125') 60-knots Luxury Motor Yacht by Humphreys and McMullen & Wing

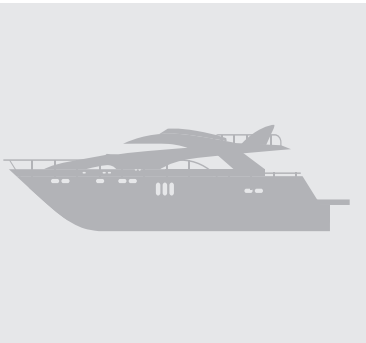
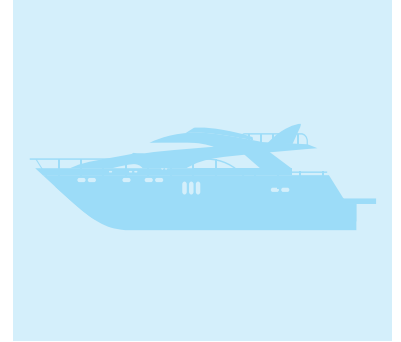
Launched in 2008, Gurit engineered the full composite structure.

387' (118m) Motor Yacht "A"

Gurit engineered significant composite components including mast, funnels, doors, covers and bimini.

(Philippe Stark, Blohm & Voss)

2008



2007

Mangusta 165' (50') 35-knot Luxury Motor Yacht

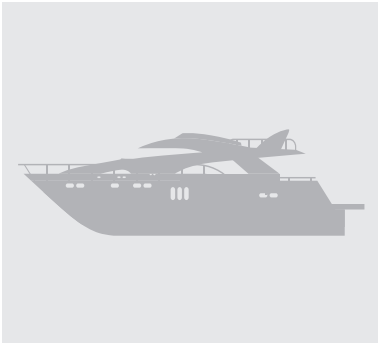
Complete composite structure engineered by Gurit. First boat launched in 2007, with the 8th boat launched in 2014.

168' (51m) Gallant Lady

Gurit engineered significant composite components during a major refit, including new superstructure top and upper deck (Feadship). Launched in 2004, refit in 2007.

2004





2003

40m (130') Luxury Motor Yacht 'Mea Culpa' (Jack Sarin, McMullen and Wing and Gurit)

With complete composite structure engineered by Gurit, Mea Culpa was launched in 2003.

DIRECT CONTACT



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