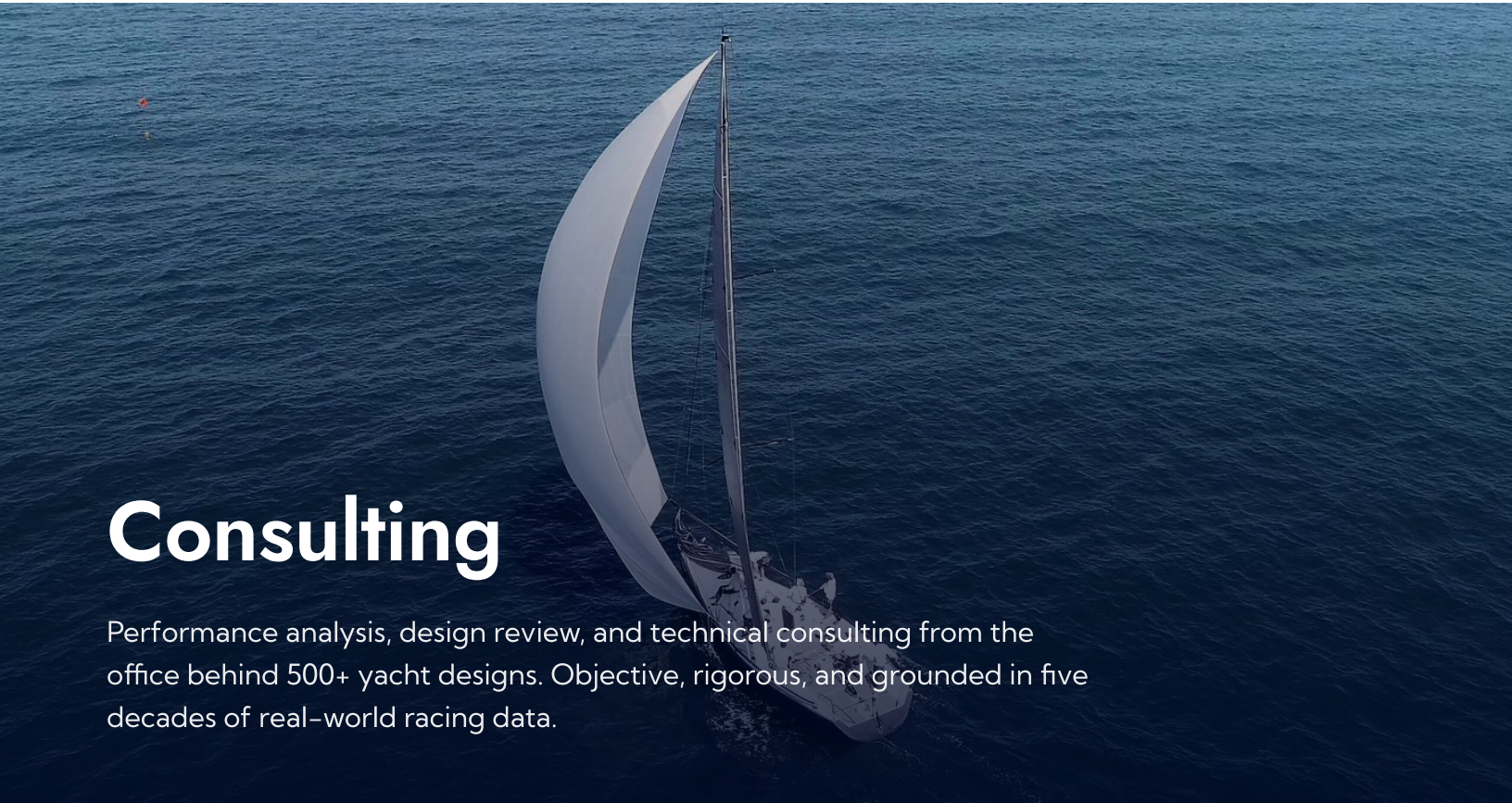


A large, high-resolution photograph of a sailboat with a white sail, sailing on a deep blue ocean. The boat is positioned in the lower right quadrant of the image, and the sail is partially unfurled. The water has a textured, wavy appearance.

Consulting

Performance analysis, design review, and technical consulting from the office behind 500+ yacht designs. Objective, rigorous, and grounded in five decades of real-world racing data.

Eight ways we work with owners, teams, classes, and counsel

Farr's consulting practice draws on the same analytical rigor and competitive experience behind 500+ designs and 51 world championship victories. The eight services on the next page run from certificate-level performance questions to class rules and expert testimony.

- **Performance** — VPP Analysis · Performance vs Handicap Optimization · Certificate Consultations · Cohort Studies
- **Design and campaign** — Technical Audit · Race Program Strategy
- **Class and counsel** — One-Design Rule Writing · Technical Evidence

Services

PERFORMANCE REVIEW

VPP Analysis

Independent Velocity Prediction Program analysis of your design or existing boat. Identify where performance is being left on the table — rig, keel, hull form, or sail plan — with quantified improvement pathways.

RATING & MEASUREMENT

Performance vs Handicap Optimization

Rating rule optimization from the office with more IRC and ORC race wins than any other. Whether you're targeting a specific rating band or trying to understand why your boat isn't correcting out, Farr's measurement expertise is unmatched.

CONFIGURATION REVIEW

Certificate Consultations

What would a change do — a smaller jib, more crew weight, a sail added or cut? We read the answer off your ORC certificate as a performance change, in seconds per mile, alongside our VPP and our judgment.

SailEdge™ by SailrScience

FLEET ANALYSIS

Cohort Studies

Where does your boat sit in its fleet — and why? We place it among its measured peers — cohort, design family, conditions — and show what the fleet record suggests about the choices in front of you.

FleetEdge™ by SailrScience

DESIGN REVIEW

Technical Audit

Structural and hydrodynamic review of proposed or existing designs. Useful before a refit, a purchase, or a campaign launch. Farr's team has reviewed hundreds of designs across every class and rule.

CAMPAIGN PLANNING

Race Program Strategy

Strategic input on boat selection, class choice, and campaign structure for owners planning a serious race program. The office that designed the Whitbread race winners has a perspective on what actually wins races that no other consulting firm can match.

CLASS DEVELOPMENT

One-Design Rule Writing

Consulting on one-design class rules, measurement systems, and class management. Farr designed the Volvo Ocean 65 one-design class from scratch — the experience of building a class that works is directly applicable to new class development.

EXPERT WITNESS

Technical Evidence

Expert witness and technical evidence services for maritime legal proceedings, insurance disputes, and protest hearings. Farr's combination of design authority and documentation depth makes the office a credible and authoritative technical voice.

Two new services, in more depth

CONFIGURATION REVIEW

Certificate Consultations

Bring us your certificates and your performance questions! We review your certificate and measurement values, identify potential certificate or measurement issues, and assess their possible performance and rating effects. For Tier 1 reviews we use the SailrScience SailEdge system to quickly review the performance impacts of possible changes against your ORC certificate polars. For Tier 2 reviews we integrate our in-house VPP models and trial certificates to give you a measure of the performance and handicap effects of potential changes. We present you the results and help find solutions that suit your budget and expected racing conditions.

SailEdge™ by SailrScience

Powered by sailr.science™ — The line in our footer means SailrScience tools sit in our consulting toolkit beside our own VPP.

FLEET ANALYSIS

Cohort Studies

We place the boat among its measured peers: the cohort it races against, the design family it belongs to, the conditions that suit it or do not. The study shows where the boat stands and what the fleet record suggests about the choices in front of you.

FleetEdge™ by SailrScience

Consulting track record

Our results speak for themselves — 20 year old designs optimized by our team continue to sit on top of World Championship podiums.

UPDATES + MODIFICATIONS

We are always ready to support our owners from supplying access to drawings to help in repairs or restoration through to design of modifications and updates to suit your requirements.

IRC / ORC PROGRAMS

Ongoing rating optimization for owners competing at local, national and world championship level regattas.

RULES + COMPLIANCE

From writing One Design Rules to analyzing boats for compliance against ISO stability or structural standards we can help.

SUPERYACHT ADVISORY

Performance and ORCs handicap consulting and campaign strategy for premier Superyacht Regattas worldwide.

Start a consulting conversation

Tell us about the boat and the question — a sail change, crew weight, a configuration you are weighing, a class rule, a dispute.

farrdesign.com/consulting-inquiry

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