



A Safer, Smarter, Better-
Connected Maritime World



Vision

A Safer

Smarter

Better-Connected

Maritime World



Mission

FloatSys is committed to enhancing safety, quality and collaboration in the maritime industry by improving global accessibility to the engineering and management resources that the maritime world deserves



Values

Safety

Enhancing safety in the maritime industry by improving quality

Collaboration

Building global partnerships to bring cost effective solutions to our customers

Accountability

Instilling confidence in our stakeholders by saying what we do, and always doing what we say

Commitment

An unparalleled commitment to our employees, to our customers, and most importantly to a better future





ABOUT US

FloatSys is a global network of maritime and offshore professionals dedicated to creating a safer, smarter, and better-connected maritime world. With corporate headquarters in Houston and an engineering office in Kochi, supported by a worldwide network of engineers, surveyors, inspectors, and auditors, we combine local expertise with global reach to deliver excellence wherever our clients operate.

Our services span the full spectrum of marine and offshore needs:

- ⚓ **Engineering** – lifecycle vessel and offshore structure design.
- ⚓ **Advanced Analysis & Safety Studies** – FEA, CFD, risk and safety modeling.
- ⚓ **Regulatory Compliance** – audits, documentation, and compliance with global standards.
- ⚓ **Project, Quality & Construction Management** – precise, efficient, and reliable delivery.
- ⚓ **Verification Services** – independent inspections, surveys, and audits.
- ⚓ **Advisory Services** – strategy, organizational development, and management systems.
- ⚓ **Digital Solutions & IT** – platforms and tools for smarter operations.
- ⚓ **Academy** – specialized training to strengthen industry capability.



As the maritime world transitions toward a low-carbon future, FloatSys supports clients with innovative designs, efficiency solutions, and compliance strategies that advance shipping decarbonization.



Guided by our values - Safety, Accountability, Collaboration, and Commitment—FloatSys is more than a service provider. We are a trusted partner, delivering innovative, reliable, and sustainable solutions to help clients navigate the complexities of the maritime and offshore world with confidence.



We are now
LRQA certified

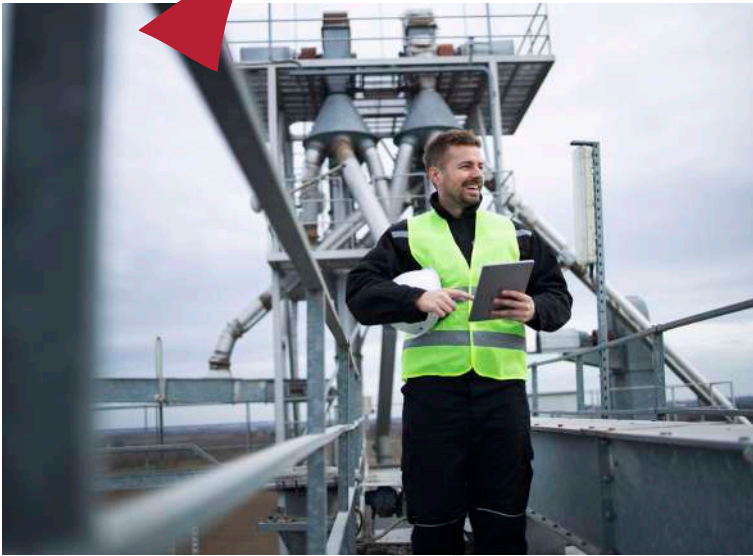




OUR SOLUTIONS



Marine & Offshore Engineering



FloatSys provides comprehensive marine and offshore engineering solutions across the entire asset lifecycle—from concept to decommissioning. Our team combines naval architects, marine and mechanical engineers, structural designers, piping and electrical specialists, and a worldwide network of surveyors and inspectors to deliver reliable and innovative outcomes.

We support newbuild and conversion projects, including feasibility studies, concept and detailed design, retrofits, life-extension modifications, and construction oversight. Our engineering team applies advanced software and modeling tools to optimize performance, improve efficiency, and ensure compliance with international standards.

For operational assets, we provide integrity management and lifecycle support, covering dry-dock supervision, condition monitoring, compliance documentation, on/off-hire inspections, and 3D scanning for retrofits. Our digital capabilities further enhance operations with data-driven asset monitoring and predictive insights.

Our advanced safety and risk studies include finite element analysis (FEA), computational fluid dynamics (CFD), fire and explosion modeling, noise and vibration assessments, **HAZID/HAZOP**, **FMEA**, and escape and evacuation analysis. These services reduce risks and enable safer, more efficient designs and operations.

FloatSys also advises on ship recycling and decommissioning, ensuring safe, sustainable, and regulation-compliant end-of-life solutions.

Through integrated engineering expertise, FloatSys delivers practical, cost-effective, and future-ready solutions for the maritime and offshore industry.



Project Management

FloatSys offers structured project management services that ensure complex marine and offshore projects are delivered safely, efficiently, and on schedule. Our approach integrates engineering expertise with disciplined management practices, allowing us to anticipate challenges, control risks, and optimize resources throughout every stage.

We support projects from initial planning through execution and close-out. Services include bid preparation, cost and schedule control, risk management, vendor evaluation, procurement assistance, and yard supervision. Our project managers bring technical depth combined with proven methodologies to align teams, manage stakeholders, and deliver results.

With experience across shipbuilding, retrofits, offshore installations, and repair projects, FloatSys ensures quality and compliance while maintaining flexibility in adapting to client requirements. Our use of digital tools enables real-time reporting, progress tracking, and performance analytics, enhancing transparency and decision-making.

Whether managing a single retrofit or overseeing multi-discipline engineering and construction programs, FloatSys provides the leadership and structure to keep projects moving forward without compromising safety or quality.





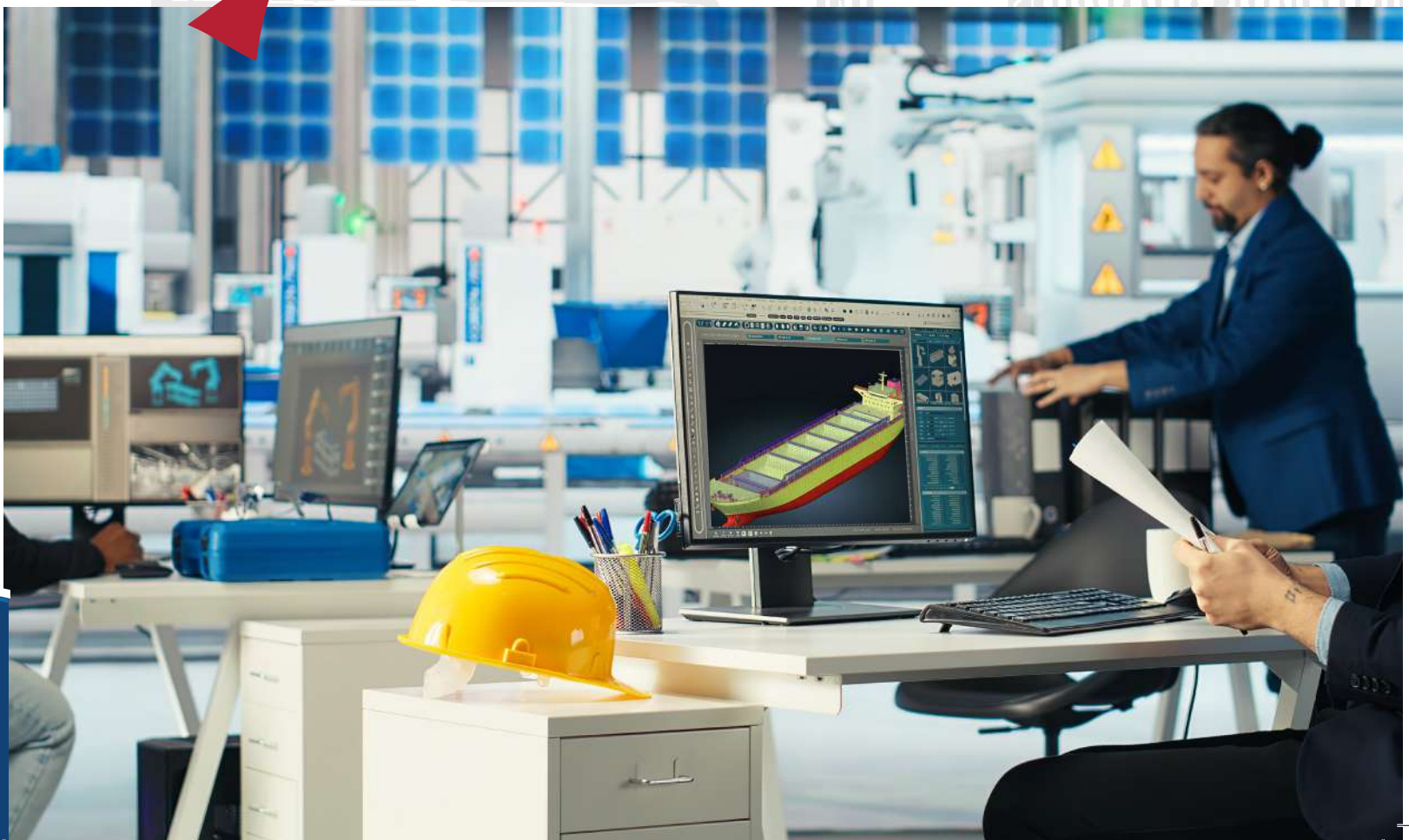
Advisory

FloatSys provides advisory services that help maritime and offshore organizations strengthen strategy, compliance, and organizational performance. Drawing on our engineering background and global experience, we deliver insights that bridge technical, regulatory, and business domains.

We support clients in developing and implementing management systems aligned with **ISO**, **ISM Code**, **ISPS Code**, **MLC**, and other international standards. Our consultants advise on organizational transformation, strategic planning, risk management, and operational efficiency. For classification societies and regulators, we offer rule development, requirements management, and technical appraisal expertise.

Our advisory scope extends to sustainability and decarbonization strategies, guiding companies as they adapt to regulatory pressures and environmental expectations. We also assist in setting up training centers, compliance frameworks, and long-term growth plans tailored to client goals.

By combining technical depth with management expertise, FloatSys Advisory Services enable organizations to operate with confidence, resilience, and clarity in an increasingly complex maritime landscape.





Verification

FloatSys provides independent verification services to assure safety, compliance, and performance across vessels and offshore assets. With a global network of surveyors, inspectors, and auditors, we offer timely and reliable verification wherever our clients operate.

Our services cover inspections, condition assessments, audits, and certifications aligned with class, flag state, and international standards. We perform on/off-hire surveys, dry-dock inspections, damage assessments, and technical audits to provide accurate, unbiased insights that support decision-making.

In addition, we deliver QHSE, safety, and environmental audits, ensuring organizations meet regulatory obligations and internal performance targets. Through our electronic survey information management tools, we bring efficiency, consistency, and transparency to inspection and reporting processes.

By combining engineering expertise with global accessibility, FloatSys delivers verification services that reduce risks, enhance asset reliability, and provide clients with confidence in compliance and operational safety.





Digital

FloatSys develops digital solutions that enable smarter, data-driven decision-making in the maritime and offshore industries. By combining engineering knowledge with software expertise, we create tools that improve efficiency, transparency, and performance across operations.

Our digital offerings include asset and maintenance management platforms, predictive analytics, and IoT-enabled monitoring systems that provide real-time insights into vessel condition and operational health. We also support clients with custom software development, SaaS platforms, and integration of digital tools that align with business objectives.

Beyond operations, FloatSys assists organizations with digital transformation strategies—applying technology to enhance compliance management, project tracking, and knowledge sharing. We also provide digital marketing and online presence solutions to strengthen visibility and engagement in the global maritime market.

With a focus on usability, security, and scalability, our digital solutions empower clients to reduce costs, increase efficiency, and remain competitive in a rapidly evolving industry.





FloatSys Academy

FloatSys Academy is our center for professional development, designed to strengthen skills and transfer knowledge across the maritime and offshore sectors. We offer specialized training programs that combine practical expertise with modern delivery methods to meet the evolving needs of the industry.

Our Academy provides classroom, virtual, and blended learning programs in areas such as safety management, regulatory compliance, project management, engineering fundamentals, and leadership development. We also design customized courses tailored to client organizations, ensuring training is relevant, practical, and impactful.

Through partnerships with experts and use of digital platforms, FloatSys Academy makes training accessible worldwide, enabling professionals to upskill without disrupting operations. Programs are designed to be interactive, industry-focused, and aligned with international standards.

By empowering people with knowledge and practical competencies, FloatSys Academy supports both individual career growth and organizational capability, helping the maritime industry prepare for future challenges.





OUR CLIENTS



NORDMARIN LLC
formerly GMMOSTECH Marine and Technical Services LLC



Marine Consultants,
Surveys & Naval Register



IRCLASS
Indian Register of Shipping



Kerala Shipping and Inland Navigation Corporation Ltd
(A Government of Kerala Undertaking)
An ISO 9001:2015 Company



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