

Pioneer Navigation Group

Leading Excellence in Maritime Services & Navigation Solutions



Maritime Services



Ship Maintenance



Navigation Solutions



Maritime Academy

October 26, 2025



Company Overview

Pioneer Navigation Group

Pioneer Navigation Group is a specialized maritime services provider with expertise in LNG FSRU (Floating Storage and Regasification Unit) projects, offering comprehensive solutions for the energy maritime sector.

Our Mission

Delivering innovative maritime solutions with operational excellence, safety, and sustainability as our core principles.



Industry Leadership

Established maritime expertise with a focus on LNG transportation

Core Expertise



Maritime Operations

Specialized FSRU project services with comprehensive operational capabilities



Technical Expertise

Advanced technical knowledge for LNG FSRU maintenance and operations



Global Reach

International presence with local market knowledge across key maritime regions



Skilled Workforce

Highly trained maritime professionals with decades of combined experience

FSRU Project Services

Comprehensive FSRU Solutions

Pioneer Navigation Group provides specialized services for FSRU projects, delivering expertise in project management, technical consulting, and operational support for floating LNG infrastructure.



Project Management

- ✓ Full project lifecycle management
- ✓ Risk assessment & mitigation
- ✓ Resource optimization



Technical Consulting

- ✓ LNG regasification expertise
- ✓ Safety system optimization
- ✓ Technical feasibility studies



Operational Support



Safety & Compliance

Our FSRU Service Approach



Maritime Expertise

Specialized knowledge in LNG transportation and maritime operations



Experienced Team

Highly trained professionals with decades of combined experience



Global Network

International presence with local market knowledge

FSRU Project Process



Initial Assessment

Technical evaluation and project requirements analysis



Solution Design

Customized service plan with risk mitigation strategies



Implementation

Technical Capabilities

Engineering Expertise & Solutions

FSRU Installation

Specialized expertise in complex FSRU installation projects with precision engineering solutions.

Maintenance

Comprehensive maintenance capabilities for LNG carrier vessels and FSRU units.

Inspection

Advanced inspection technologies for hulls, machinery, and LNG containment systems.

Design

Engineering design services for maritime projects with focus on safety and efficiency.



Technical Approach

- ✓ Methodical planning and risk assessment
- ✓ Skilled technical workforce with specialized training
- ✓ Advanced technologies for complex operations
- ✓ Compliance with international maritime standards

Specialized Equipment

 Heavy Lift Equipment

 Towing Vessels

 Precision Measuring Tools

 Safety Equipment

Operational Excellence

Excellence in FSRU Operations

Pioneer Navigation Group demonstrates operational excellence through comprehensive safety protocols, performance metrics, and continuous improvement processes for FSRU management.



Safety Protocols

- ISO 45001:2018 Certification
- Zero lost-time incidents
- 24/7 emergency response



Performance Metrics

- 99.8% operational uptime
- On-time delivery: 95%
- Cost efficiency: 10% below industry avg



Compliance

- ISM Code certified
- IMO compliant operations
- Continuous audit readiness



Continuous Improvement

- PDCA cycle implementation
- Root cause analysis
- Innovation incubation cell

★ Safety Management Excellence

Pioneer's safety culture emphasizes proactive identification and mitigation of risks through comprehensive training, regular drills, and advanced safety technologies.

Risk Assessment



Systematic identification of operational hazards

Control Implementation



Layered defense strategies for hazard mitigation

Monitoring



Real-time tracking of safety metrics



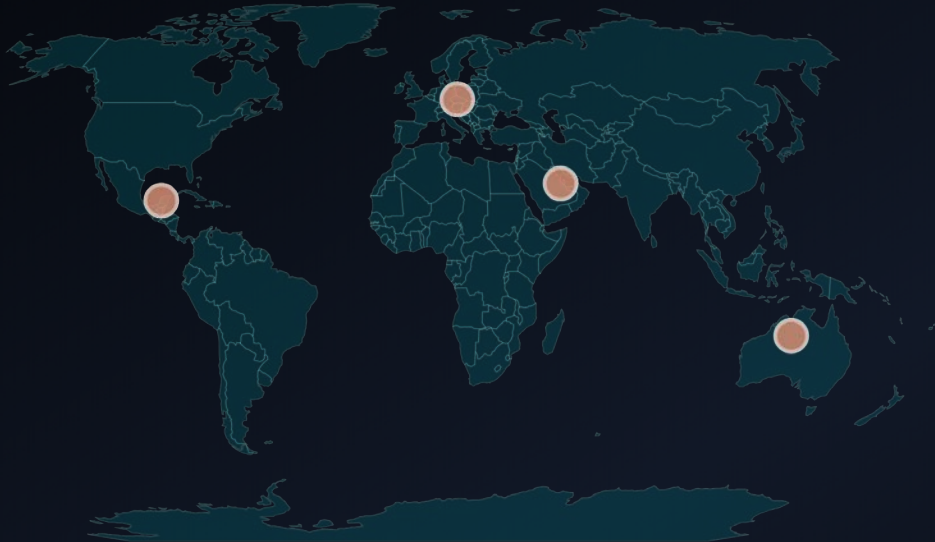
Operational Achievements

- ✔ First company to achieve 100% safety record in FSRU operations




Global Experience

International Project Portfolio

Pioneer Navigation Group leverages its global maritime expertise to deliver specialized FSRU services across key strategic regions, ensuring operational excellence and compliance with international standards.



Global Advantages

-  Access to diverse maritime markets and regulations
-  Established network of international partners
-  Compliance with global safety and environmental standards

Strategic Maritime Regions



Gulf Region

Leading FSRU support services with deep local knowledge and strategic partnerships with major energy players.



Europe

Specialized FSRU installation and operation expertise with compliance to EU maritime regulations and environmental standards.



Asia Pacific

Rapidly expanding presence with focus on LNG regasification projects and coastal shipping operations.



Americas

Comprehensive FSRU project services with expertise in US Coast Guard and MARAD regulations.