

Marine Services



THEOMNIVOLT stands as the premier choice for global marine services, offering expertise in multiple diversified marine services with a team of Captains and Chief Engineers. With unmatched reliability and compliance, we ensure safe, efficient, and timely solutions across every ocean.



THEOMNIVOLT



Marine Brief Profile



"THEOMNIVOLT" Where Power Meets The Potential





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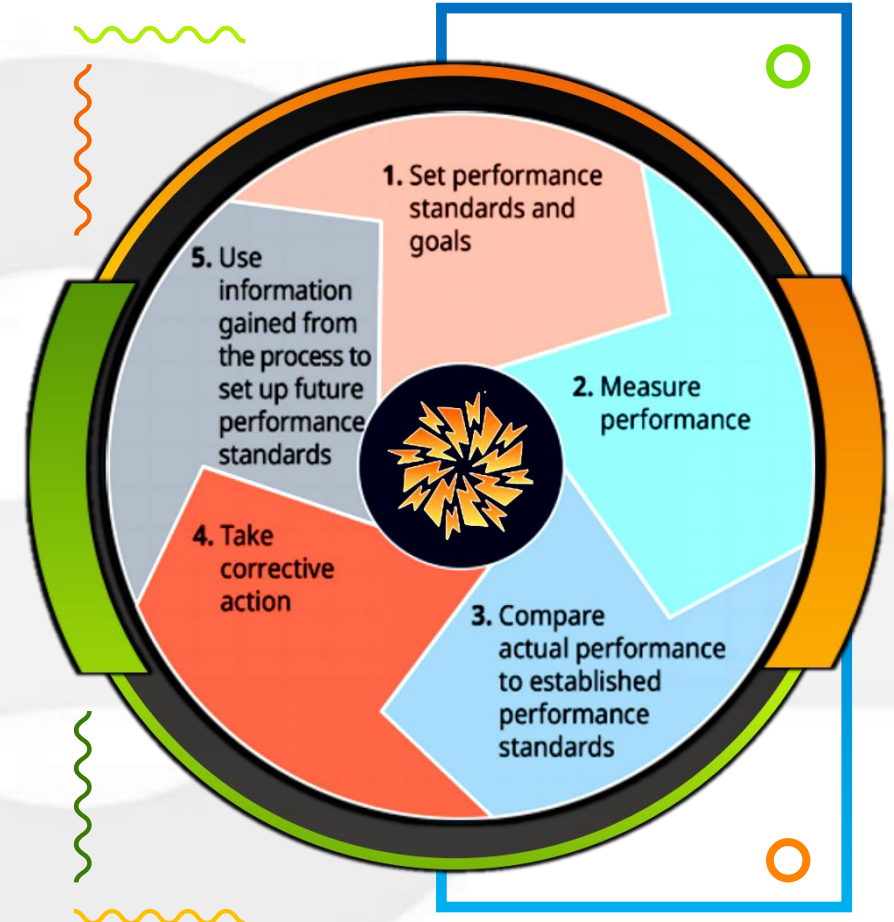
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A About Us



- ❑ Maritime Business and Commercial Operations to Port/Tanker Terminals, Agency Operations, Crew / Technical Management, Quality Management, and Rigorous Compliance Audits including ISM / NAV / Pre-SIRE / Pre-CDI / Pre-Purchase Audits.
- ❑ Vessel Management, Marine Technical Operations, presenting Subject Matter Expertise to Ensure Corporations Marine Operations are Conducted Safely, Reliably, Cost Effectively & Compliance with Appropriate Standards Inclusive of Planning, Executing, Value Engineering, Waste Reductions, Cost Control and Safety. Managed Technical Commercial Activities such as Project Cost for Retrofitting, New Machineries Installation, Budgeting Cost Effective Procurement, Estimation For Various Machineries and Engineering Activities On Board.. Performed Preventive Maintenance and Corrective Maintenance, Installation, Commissioning, Quality controls, Audits, Inspections and Trouble Shooting of Equipment.
- ❑ Carried Out Controlled Operation of the Vessels by Ensuring Safety of the Personnel Onboard and Compliance with all IMO / PSC / Flag State / Environmental/ Industry/Statutory standards and Regulations.
- ❑ Involved in Projects for Retrofitting and New Installation for BWTS, EGCS and Major Conversion in Dry Docks and Wet Docks.



B Our Trajectory



VISION

To emerge as a distinguished leader in the oil and gas sector by consistently exceeding expectations and upholding our commitments.

MISSION

Enriching the future by facilitating sustained and efficient distribution of petroleum products and services, making a lasting impact.

SOCIAL RESPONSIBILITY

- ◆ Prioritizing safe, clean, and healthy environments.
- ◆ Complying with environmental regulations.
- ◆ Contributing positively to society and sustainability.

STRATEGIC APPROACH

- ◆ Strategically procure and ensure fuel supplies for clients.
- ◆ Diversify supply routes to mitigate single-source risks.
- ◆ Utilize storage facilities for income generation.
- ◆ Maintain uninterrupted fuel supply to the market.
- ◆ Foster global and regional partnerships in the industry.

TEAMWORK

- ◆ Respectful communication and collaboration are our foundations.
- ◆ We value individual contributions within a cohesive team.
- ◆ Embracing diverse perspectives to drive innovation.
- ◆ A culture anchored in integrity, respect, and teamwork.

COMMERCIAL EXCELLENCE

- ◆ Fostering a profit-driven, efficient business mindset.
- ◆ Implementing best practices for optimal performance.

TRUSTED PARTNER

- ◆ Building strong relationships with stakeholders.
- ◆ Promoting collaboration and mutual trust.
- ◆ Aligning with governments, partners, customers, and communities.



THEOMNIVOLT "Where Power Meets The Potential"





C Diversified Marine Activities

- ➔ Ship Building
- ➔ Chartering
- ➔ Sale & Purchase
- ➔ Ship-to-Ship (STS) Operation
- ➔ Decarbonization Management
- ➔ Technical Management
- ➔ Crew Management
- ➔ Repairs & Maintenance
- ➔ Dry Dock
- ➔ Pre-SIRE Inspection
- ➔ Vessel Audit
- ➔ Tanker Management Self Assessment (TMSA)
- ➔ Agency & Husbandry Service



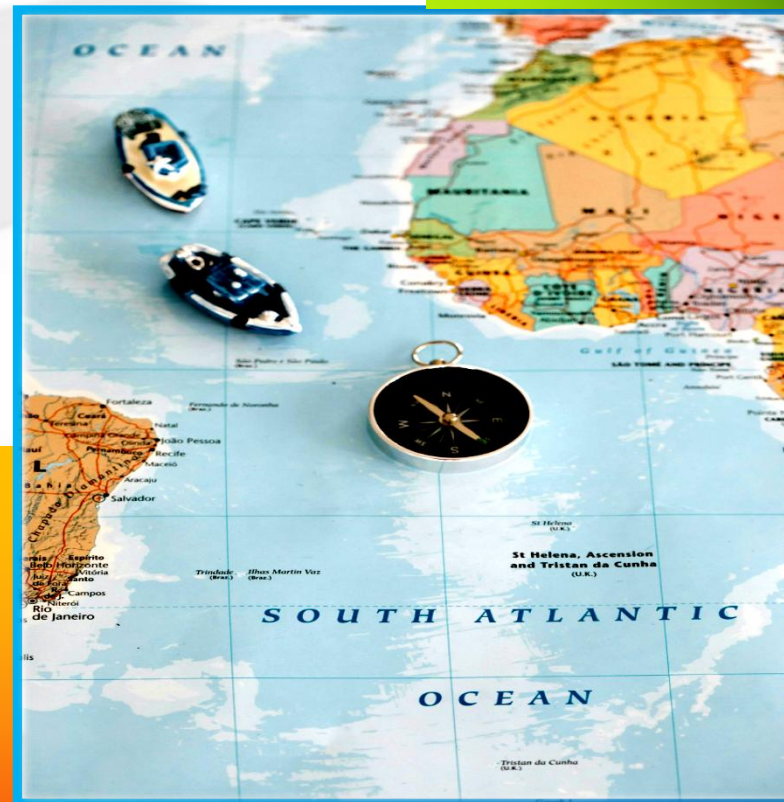
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➤ Ship Building



➤ Chartering



Involves the entire lifecycle management from concept design through to the final delivery of a new vessel, ensuring optimal performance, compliance, and asset longevity.

- ➔ **Conceptual Design & Feasibility:** Defining the vessel's operational profile and conducting detailed feasibility studies to ensure commercial viability and technical specifications.
- ➔ **Yard Selection and Negotiation:** Rigorously vetting global shipyards and negotiating build contracts, payment terms, and warranty clauses to secure best value and quality.
- ➔ **Regulatory Compliance Blueprint:** Integrating all classification society rules and international regulations (IMO, Flag State) into the design phase to avoid costly rework.
- ➔ **Green Technology Integration:** Specifying and integrating decarbonization technologies (e.g., dual-fuel, battery hybrids, wind-assisted propulsion) for future-proofing.
- ➔ **Owner Furnished Equipment (OFE) Procurement:** Managing the specification and procurement of all critical equipment supplied by the owner, ensuring timely delivery to the yard.
- ➔ **Detailed Engineering Review:** Conducting thorough design reviews with the shipyard to approve hull structure, machinery layout, and critical systems.
- ➔ **Construction Supervision:** Deploying on-site supervisory teams to oversee quality assurance, welding procedures, and installation during the entire build process.
- ➔ **Project Timeline Management:** Utilizing advanced project scheduling tools to monitor milestones, manage variances, and ensure the vessel is delivered on time.
- ➔ **Budget Control and Expenditure Tracking:** Implementing tight financial controls to manage capital expenditure and avoid budget overruns throughout the construction period.
- ➔ **Sea Trials Planning & Execution:** Designing comprehensive sea trial programs to rigorously test vessel performance, speed, maneuverability, and system functionality.
- ➔ **Technical Specification Adherence:** Ensuring strict adherence to the agreed-upon technical specifications and performance guarantees throughout the build.
- ➔ **Final Documentation & Handover:** Managing the compilation and handover of all technical manuals, drawings, and certification documents to the operating team.
- ➔ **Warranty Claim Management:** Developing a strategy for managing and prosecuting warranty claims against the shipyard post-delivery to secure necessary repairs.

The commercial activity of securing employment for vessels (or chartering vessels for cargo) by negotiating contract terms, freight rates, and durations, ensuring maximum revenue and optimal fleet utilization.

- **Market Intelligence & Rate Forecasting:** Continuously monitoring global supply and demand dynamics to accurately forecast freight rates and position the fleet competitively.
- **Charter Party Negotiation:** Expertly negotiating the Charter Party (CP) agreement's complex legal and commercial clauses (e.g., laytime, demurrage, payment).
- **Vessel/Cargo Matching:** Efficiently matching available vessels to suitable cargoes based on size, type, route, and scheduling constraints.
- **Voyage Optimization & Planning:** Utilizing advanced software to model and select the most profitable voyage routes, considering bunker costs and port efficiency.
- **Time Charter (TC) Management:** Securing long-term time charters to provide stable, predictable revenue streams and cover operational costs.
- **Voyage Charter (VC) Execution:** Managing single-voyage contracts, including laytime calculations and proactive management of weather-related delays.
- **Bunker Procurement Strategy:** Coordinating with technical teams to secure fuel (bunkers) at the most advantageous ports and prices along the vessel's route.
- **Demurrage & Despatch Management:** Accurately calculating and efficiently collecting demurrage (penalties for delay) and despatch (rewards for fast turnaround).
- **Post-Fixture Operations:** Managing all commercial operations after the CP is signed, including payment collection, documentation, and compliance checks.
- **Broking Network Utilization:** Maintaining strong, active relationships with a global network of reputable shipbrokers to access immediate market opportunities.
- **Counterparty Credit Risk Assessment:** Vetting charterers to ensure financial stability and mitigate the risk of payment default.
- **Freight Hedging Strategy:** Utilizing Freight Forward Agreements (FFAs) or other financial tools to hedge exposure against adverse movements in freight rates.
- **Vessel Vetting for Trade:** Ensuring the chartered vessel meets all necessary commercial vetting requirements (e.g., Q88, HVPQ) for trading in sensitive markets.

> Sale & Purchase



> STS Cargo Operation



> Sale & Purchase



THEOMNIVOLT provides expert brokerage and technical advisory services for the global acquisition and divestment of maritime assets, ensuring seamless transitions through data-driven valuations and rigorous due diligence.

- ➔ **Global Market Leadership:** THEOMNIVOLT operates as a premier intermediary in the global maritime market, facilitating the acquisition and divestment of a diverse fleet ranging from dry bulk carriers to specialized tankers.
- ➔ **Strategic Network Utilization:** We leverage a vast international network of shipowners, shipbuilders, and financial institutions to identify high-value opportunities for our clients in both the second-hand and newbuilding markets.
- ➔ **Intelligence-Driven Transactions:** Our team provides comprehensive market intelligence, ensuring that every transaction aligns with current maritime cycles and asset valuation trends.
- ➔ **Specialized Tanker Procurement :** We excel in the procurement of high-specification tankers, ensuring all assets meet the rigorous technical standards required for modern liquid cargo transport.
- ➔ **Dry Bulk Fleet Optimization:** For the dry bulk sector, THEOMNIVOLT sources versatile Handysize to Capesize vessels tailored to the specific logistical demands of global commodity trading.
- ➔ **Offshore and Industrial Asset Sourcing:** Our portfolio extends to specialized offshore support vessels and tugs, providing critical infrastructure for complex maritime and mining project logistics.
- ➔ **Rigorous Technical Due Diligence:** Every Sale and Purchase transaction is supported by our in-house technical experts who conduct exhaustive pre-purchase inspections and vessel audits.
- ➔ **Compliance and Safety Verification:** We utilize our deep understanding of SIRE and TMSA frameworks to verify that every vessel in our S&P pipeline is operationally sound and commercially viable.
- ➔ **Risk Mitigation through Records Auditing:** THEOMNIVOLT manages the meticulous review of class records and maintenance history to mitigate technical risks for prospective buyers.
- ➔ **Legal and Regulatory Navigation:** We navigate the complexities of international maritime law, overseeing the seamless transfer of titles, registration, and flag-state compliance.
- ➔ **Optimized Financial Structuring:** Our advisors provide strategic financial structuring for vessel deals, ensuring that capital deployment is optimized for long-term operational profitability.
- ➔ **Seamless Ownership Handover:** We manage the final handover and delivery process with precision, coordinating with agency and husbandry services to ensure a smooth transition of ownership.
- ➔ **Sustainability and Fleet Renewal:** THEOMNIVOLT proactively identifies vessels optimized for decarbonization management, helping our clients modernize their fleets in accordance with evolving IMO environmental regulations.



The specialized, high-risk operation of transferring cargo (typically liquid bulk commodities like oil) between two vessels while they are moored alongside each other, often at sea.

- ➔ **STS Location Selection and Permitting:** Selecting safe, authorized offshore locations and securing all necessary governmental and port authority permits for the operation.
- ➔ **Detailed Risk Assessment (RA):** Conducting comprehensive risk assessments covering weather, traffic, equipment failure, and environmental spill scenarios.
- ➔ **STS Equipment Provision:** Supplying, inspecting, and deploying high-quality, certified fenders, hoses, manifold connections, and mooring equipment.
- ➔ **Appointment of Person in Overall Advisory Control (POAC):** Mandating the use of a highly experienced and certified POAC to supervise and authorize all stages of the transfer.
- ➔ **Vessel Compatibility Study:** Performing checks on vessels' manifold heights, mooring equipment, and compatibility to ensure safe mooring alongside.
- ➔ **Emergency Shutdown (ESD) Procedures:** Establishing and testing clear emergency shutdown protocols for both vessels to prevent overfilling or spillage.
- ➔ **Weather Contingency Planning:** Setting strict weather limits (wind/wave height) and defining clear decision points for abortion or suspension of the operation.
- ➔ **Security and Anti-Piracy Measures:** Implementing heightened security measures, especially in high-risk areas, to protect both vessels and cargo.
- ➔ **Oil Spill Response Capability:** Ensuring immediate access to certified oil spill response equipment and having a detailed, practiced environmental response plan.
- ➔ **Cargo Quantity and Quality Control:** Overseeing independent surveyors to manage custody transfer, ensuring accurate gauging and sampling of the cargo.
- ➔ **Mooring and Fendering Management:** Supervising the critical mooring operation to ensure safe distance and stability between the two vessels throughout the transfer.
- ➔ **Communication Protocols:** Establishing clear, mandatory communication channels and language protocols between the POAC, ship Masters, and involved parties.
- ➔ **Post-STS Documentation:** Meticulously completing and archiving all STS checklists, log entries, and documentation for future audit and compliance verification.

> Decarbonization



> Technical Management



The strategic, technical, and operational initiative to meet evolving environmental regulations and corporate sustainability goals by reducing the carbon footprint of the fleet.

- ➔ **Energy Efficiency Existing Ship Index (EEXI) Compliance:** Calculating and implementing the necessary modifications or operational measures to achieve EEXI certification for existing vessels.
- ➔ **Carbon Intensity Indicator (CII) Strategy:** Developing and executing a detailed plan to maintain favorable CII operational ratings across the fleet through speed optimization and route planning.
- ➔ **Alternative Fuel Feasibility:** Conducting studies on the technical, operational, and financial feasibility of adopting low-carbon and zero-carbon fuels (e.g., methanol, ammonia).
- ➔ **Energy Saving Device (ESD) Implementation:** Specifying and installing proven ESDs, such as Propeller Boss Cap Fins (PBCF) and air lubrication systems, for immediate efficiency gains.
- ➔ **Carbon Accounting and Reporting:** Implementing rigorous systems for tracking, quantifying, and accurately reporting greenhouse gas emissions according to IMO and client standards.
- ➔ **Optimized Route Planning (ORP):** Utilizing weather routing and Just-In-Time (JIT) arrival systems to minimize unnecessary speed changes and optimize fuel consumption.
- ➔ **Crew Training on Efficiency:** Providing specialized training to crew members on efficient navigation, power management, and best practices for fuel-efficient operation.
- ➔ **Digital Performance Monitoring:** Deploying advanced Fleet Performance Management (FPM) systems to collect and analyze real-time operational data for continuous efficiency improvement.
- ➔ **Regulatory Forecasting & Adaptation:** Proactively preparing the fleet for future regulations, such as the EU Emissions Trading System (ETS) and global fuel standards.
- ➔ **Shore Power & Cold Ironing Integration:** Investigating and implementing the necessary infrastructure for vessels to connect to shore power while at berth, eliminating auxiliary engine emissions.
- ➔ **Lifecycle Assessment (LCA) of Assets:** Conducting LCAs for new build and retrofit decisions to evaluate the true environmental impact from "well-to-wake."
- ➔ **Investment Prioritization:** Strategically prioritizing capital expenditure on decarbonization measures that offer the highest return on investment and compliance benefit.
- ➔ **Green Financing Integration:** Securing financing and loans linked to environmental performance metrics (e.g., Poseidon Principles) to fund sustainability initiatives.

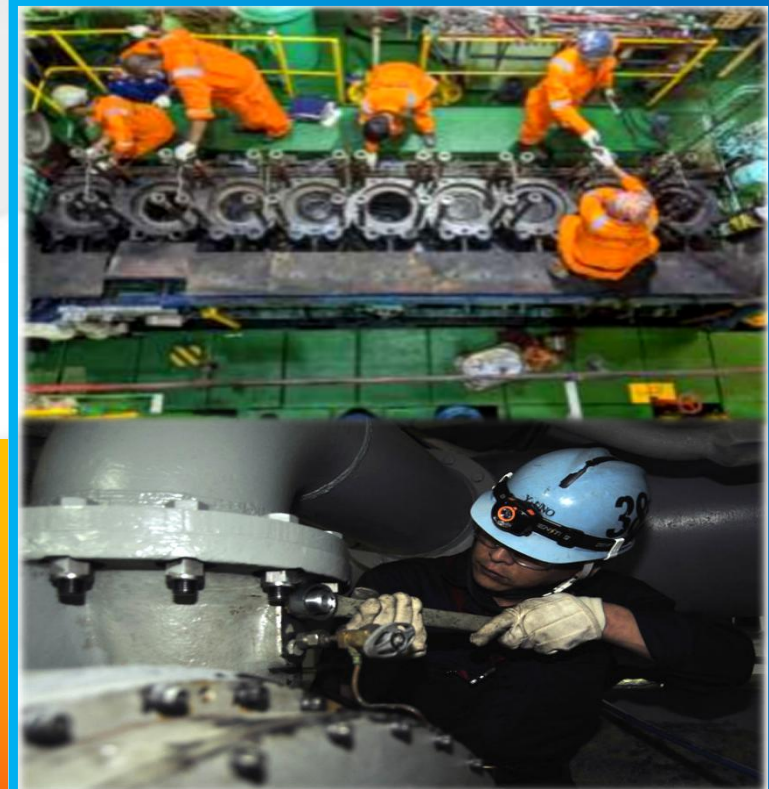
Overseeing the physical maintenance, repair, and operational integrity of the vessel, ensuring maximum uptime, regulatory compliance, and asset value preservation.

- ➔ **Planned Maintenance System (PMS) Implementation:** Operating a stringent PMS to schedule and execute all statutory, class, and manufacturer-recommended maintenance tasks.
- ➔ **Class and Flag State Management:** Liaising directly with classification societies (e.g., Lloyd's Register, DNV) and flag state authorities to maintain all vessel certification and surveys.
- ➔ **Machinery Monitoring & Diagnostics:** Implementing condition-based monitoring systems to analyze engine performance, vibration, and fluid health for predictive maintenance.
- ➔ **Spare Parts Logistics & Inventory:** Managing a global supply chain for spare parts, ensuring critical components are stocked and delivered efficiently to minimize port delays.
- ➔ **Dry-Dock Planning and Execution:** Strategically planning and managing the complex scope, budget, and execution of major dry-docking and repair periods.
- ➔ **Vessel Performance Optimization:** Continuous monitoring of hull and propeller fouling (biofouling) and scheduling cleanings to maintain optimal fuel efficiency.
- ➔ **Safety Management System (SMS) Compliance:** Maintaining and auditing the vessel's SMS to ensure operations adhere to the highest international safety standards (ISM Code).
- ➔ **Budgetary Control & Reporting:** Implementing detailed expenditure controls for technical operations, providing transparent monthly cost reporting to the owner.
- ➔ **Insurance and Claim Management:** Managing hull and machinery (H&M) insurance policies and handling technical claims efficiently to recover costs from incidents.
- ➔ **Regulatory Upgrades & Retrofits:** Overseeing the technical implementation of mandatory retrofits, such as Ballast Water Treatment Systems (BWTS) and scrubbers.
- ➔ **IT and Communication Systems:** Managing the installation, maintenance, and security of all vessel IT, navigation, and satellite communication systems.
- ➔ **Emergency Response Coordination:** Maintaining a 24/7 technical emergency response capability to quickly address breakdowns, incidents, or machinery failures globally.
- ➔ **Technical Audit Program:** Running an internal technical auditing program to verify the condition of critical systems and the effectiveness of the onboard maintenance plan.

> Crew Management



> Repairs & Maintenance



The comprehensive management of human capital onboard, covering recruitment, training, deployment, welfare, and performance monitoring to ensure a skilled, motivated, and compliant workforce.

- **Global Recruitment and Selection:** Sourcing highly competent and certified seafarers globally through dedicated manning agencies and in-house recruitment channels.
- **Regulatory Certification & Documentation:** Ensuring all crew members possess valid licenses, medical certificates, and STCW (Standards of Training, Certification and Watchkeeping) endorsements.
- **On-Board Training and Competency:** Implementing continuous professional development (CPD) and specialized training programs for safety, technical skills, and regulatory updates.
- **Performance Appraisal & Career Development:** Conducting regular performance reviews and managing structured career progression paths for officers and ratings.
- **Crew Welfare and Retention Programs:** Managing competitive remuneration, rotation schedules, and welfare initiatives to ensure high morale and industry-leading retention rates.
- **Payroll and Allotment Management:** Ensuring accurate and timely payment of wages, benefits, and international tax compliance for a multinational crew.
- **Visa, Travel, and Logistics:** Managing complex international travel logistics, including visa applications, flight bookings, and efficient crew changeovers worldwide.
- **Health, Safety, and Medical Management:** Providing comprehensive medical coverage and managing on-board health and safety campaigns to prevent injuries and illness.
- **Fatigue Management and Scheduling:** Implementing and monitoring watchkeeping and working hour schedules to comply with MLC (Maritime Labour Convention) and reduce fatigue risk.
- **Discipline and Conflict Resolution:** Establishing fair and effective procedures for handling disciplinary issues and mediating on-board conflict.
- **Cultural and Diversity Integration:** Training crew on cultural sensitivity and promoting an inclusive working environment across diverse nationalities.
- **Emergency Response Training:** Conducting regular drills and simulated emergency scenarios to ensure every crew member is proficient in all emergency response procedures.
- **Union and Collective Bargaining Agreements (CBAs):** Managing relationships and ensuring compliance with relevant maritime unions and CBAs where applicable.

Repairs & Maintenance



The systematic process of preventing equipment failure (preventive) and restoring functionality after breakdown (corrective), crucial for reliability and operational continuity.

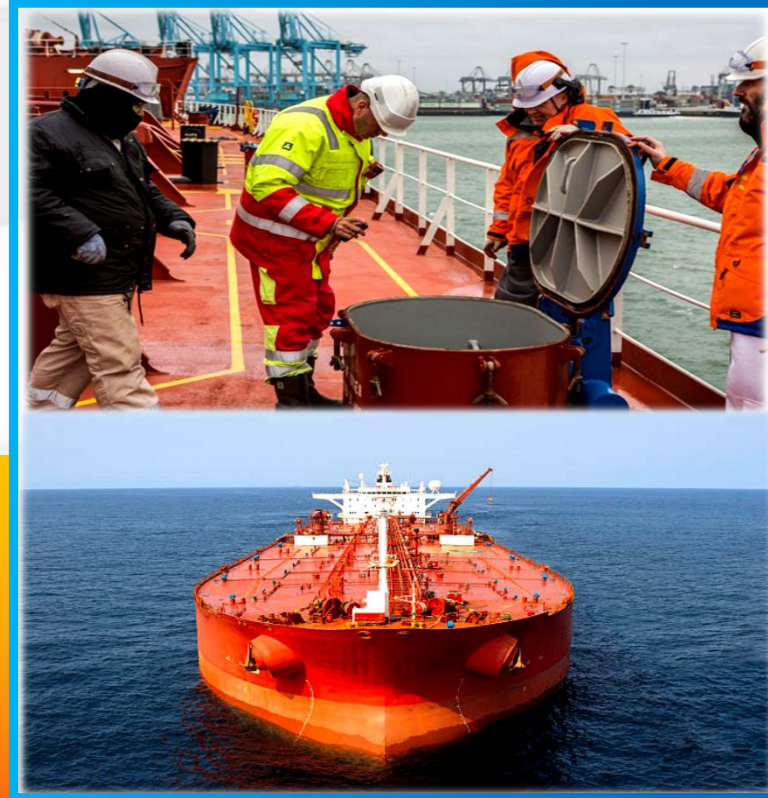
- ➔ **Preventive Maintenance Scheduling:** Developing detailed, calendar- and running-hour-based schedules for all critical machinery and hull components.
- ➔ **Corrective Maintenance Execution:** Managing the rapid deployment of resources (parts, flying squads) to execute unscheduled repairs following component failures.
- ➔ **Annual & Intermediate Survey Preparation:** Preparing the vessel's structure and machinery for mandatory annual and intermediate surveys by Class, ensuring a smooth process.
- ➔ **Flying Squad Coordination:** Maintaining a global network of specialized technical teams ("flying squads") available for immediate deployment for complex repairs at sea or in port.
- ➔ **Repair Specification Development:** Producing highly detailed technical specifications for major repair works to secure accurate quotes and ensure quality of execution.
- ➔ **Workshop and Supplier Vetting:** Establishing a trusted network of certified repair workshops and specialist equipment suppliers globally.
- ➔ **Cost Control and Quotation Analysis:** Rigorously analyzing repair quotations and managing change orders to ensure all maintenance work is executed efficiently and within budget.
- ➔ **Weld Procedure and Non-Destructive Testing (NDT):** Supervising specialized repairs, including welding procedures, and mandating NDT to verify structural integrity.
- ➔ **Material Preservation Programs:** Implementing effective preservation programs for laid-up or spare machinery to prevent corrosion and deterioration.
- ➔ **Bunker and Lube Oil Analysis:** Regularly sampling and analyzing bunker fuel and lubricating oil to detect potential machinery problems early and inform maintenance decisions.
- ➔ **Defect Rectification Planning:** Prioritizing and planning the rectification of identified defects and observations from internal and external audits.
- ➔ **Condition Monitoring Reporting:** Utilizing data from sensors and remote monitoring to inform maintenance strategy, shifting toward a condition-based approach.
- ➔ **Regulatory Record Keeping:** Maintaining a comprehensive, auditable record of all maintenance and repair activities as required by Class and Flag State regulations.



➤ Dry Dock



➤ Pre-Sire Inspection



The major, planned maintenance period where a vessel is brought to a shipyard and removed from the water for hull inspection, repair, and major machinery overhaul, typically every 5 years.

- ➔ **Five-Year Special Survey Planning:** Developing a comprehensive scope of work that aligns with the vessel's special survey cycle and Class requirements.
- ➔ **Dry Dock Yard Selection and Negotiation:** Vetting shipyards globally based on competence, availability, and negotiating the most competitive dry dock contract terms and pricing.
- ➔ **Scope and Specification Development:** Creating highly detailed specifications for all hull, machinery, and electrical works, including necessary retrofits (e.g., scrubber, BWTS).
- ➔ **Critical Path Scheduling:** Developing a precise project schedule that identifies the critical path and minimizes the total duration the vessel is out of service.
- ➔ **Mobilization and Demobilization:** Managing the safe and efficient transfer of crew, spare parts, and specialized contractors to and from the shipyard.
- ➔ **On-Site Project Management:** Assigning a dedicated, experienced superintendent team to provide continuous oversight and quality control during the dock period.
- ➔ **Budget Control and Variation Order Management:** Implementing a strict budget monitoring system and tightly controlling costs resulting from unforeseen repair work (variation orders).
- ➔ **Hull Preservation and Coating:** Specifying and supervising the application of high-performance anti-fouling and anti-corrosion coatings to maximize efficiency and longevity.
- ➔ **Propeller and Rudder Inspection:** Conducting mandatory inspections and necessary repairs/polishing of the propeller and rudder systems to ensure hydro-dynamic efficiency.
- ➔ **Machinery Overhaul Coordination:** Scheduling and managing the overhaul of main engines, auxiliary engines, and other critical pumps and compressors.
- ➔ **Safety and Quality Supervision:** Enforcing stringent safety protocols and quality control checks for all contractor work within the confined and high-risk shipyard environment.
- ➔ **Sea Trial and Post-Dock Performance:** Conducting necessary post-dock sea trials to verify all repaired and newly installed equipment performs to specification.
- ➔ **Final Class and Statutory Sign-Off:** Securing the necessary final sign-offs and renewed certificates from the Class surveyor to return the vessel to service.

Pre-Sire Inspection



A focused, internal or external inspection conducted before a formal SIRE (Ship Inspection Report Programme) inspection, ensuring the vessel is fully prepared to pass the stringent quality standards required by oil majors.

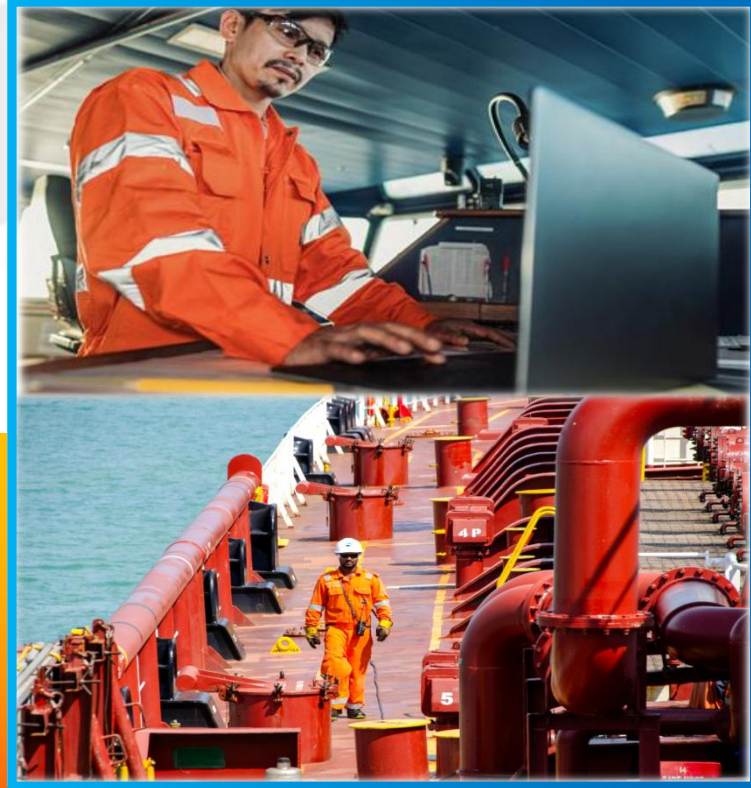
- ➔ **Latest SIRE/VIQ Vetting Standards Knowledge:** Maintaining current expertise on the latest versions of the Vessel Inspection Questionnaire (VIQ) and SIRE best practices.
- ➔ **Systematic VIQ-8 Check:** Conducting a comprehensive, point-by-point check against every item in the VIQ-8 document to proactively identify potential non-conformities.
- ➔ **On-Board Documentary Review:** Meticulously reviewing and updating all critical vessel documentation, certificates, manuals, and records to ensure they are accurate and easily accessible.
- ➔ **Operational Readiness Drills:** Conducting focused drills (e.g., fire, emergency steering, manifold operations) to ensure crew proficiency in responding to unexpected scenarios.
- ➔ **Machinery Space and Deck Inspection:** Conducting detailed walk-throughs of the engine room and cargo deck to ensure high standards of cleanliness, maintenance, and readiness.
- ➔ **Deficiency Rectification Tracking:** Creating a formal tracking system to manage and verify the closure of all identified deficiencies before the official inspection date.
- ➔ **Crew Interview Preparation:** Training key officers on effective communication and presentation of vessel information during the physical inspection and interview process.
- ➔ **Safety Culture Assessment:** Evaluating the overall on-board safety culture to ensure crew members are actively engaged in safety protocols, beyond mere compliance.
- ➔ **Vetting Status Monitoring:** Monitoring the vessel's internal and external vetting status and history to flag any recurring issues that require management attention.
- ➔ **Pre-Vetting Management Oversight:** Ensuring the designated officer and shore team are aligned on the inspection strategy and are fully prepared to support the Master.
- ➔ **Mooring and Cargo Equipment Readiness:** Checking the condition and certification of all mooring ropes, wires, fenders, and cargo transfer equipment.
- ➔ **Security & ISPS Compliance Check:** Verifying that all International Ship and Port Facility Security (ISPS) Code measures and security procedures are strictly followed.
- ➔ **Bridging the Knowledge Gap:** Identifying and rectifying any gaps in crew knowledge or interpretation of operational and safety standards required by oil major inspectors.



> Vessel Audit



> Tanker (TMSA)



A planned and documented activity performed to determine by investigation, examination, or evaluation of objective evidence, the adequacy and adherence to safety and quality management systems.

- ➔ **ISM Code Internal Audit:** Conducting mandated internal audits to verify the vessel's compliance with the International Safety Management (ISM) Code requirements.
- ➔ **ISPS Code Verification:** Auditing the vessel's security plans and operational adherence to the International Ship and Port Facility Security (ISPS) Code.
- ➔ **MLC Audit Compliance:** Ensuring the vessel and crew conditions meet the requirements of the Maritime Labour Convention (MLC) regarding welfare, accommodation, and employment.
- ➔ **Navigational Audit Program:** Implementing a rigorous audit of the bridge team's navigational practices, passage planning, and watchkeeping routines to minimize collision risk.
- ➔ **Safety Management System (SMS) Review:** Systematically reviewing the SMS effectiveness, checking that procedures are followed and are actively contributing to safety improvements.
- ➔ **Cargo Handling Procedure Audit:** Verifying crew competency and adherence to safe and compliant procedures for loading, discharging, and managing the specific cargo type.
- ➔ **Environmental Compliance Check:** Auditing waste management, oily water separator usage, and adherence to MARPOL pollution prevention regulations.
- ➔ **Audit Report Follow-up and Closure:** Creating a detailed action plan to promptly and effectively close out all non-conformities (NCs) identified during the audit.
- ➔ **Supplier and Contractor Audits:** Conducting external audits of key service providers (e.g., technical workshops, manning agencies) to ensure their quality standards meet ours.
- ➔ **Root Cause Analysis (RCA) for Deficiencies:** Utilizing RCA techniques to understand the underlying causes of recurring deficiencies, addressing system failures rather than just symptoms.
- ➔ **Internal Audit Scheduling and Rotation:** Implementing a regular, scheduled program of internal audits by independent shore staff to ensure objectivity.
- ➔ **Preparation for External Audits:** Systematically preparing the vessel and crew for compulsory external audits by Flag State or Class.
- ➔ **Near Miss and Incident Trend Analysis:** Auditing the process for reporting and investigating near misses, ensuring lessons learned are integrated into procedures.

Tanker Management Safety Assessment (TMSA)



A standardized framework developed by OCIMF (Oil Companies International Marine Forum) for tank vessel operators to assess, benchmark, and improve their management systems for safety and environmental protection.

- ➔ **TMSA Gap Analysis:** Conducting a thorough analysis to identify gaps between the company's current management systems and the requirements of the latest TMSA edition.
- ➔ **Performance Element Implementation:** Systematically addressing and implementing improvements across all 13 elements of the TMSA framework (e.g., leadership, resources, risk management).
- ➔ **Best Practice Benchmarking:** Utilizing the TMSA framework to benchmark internal performance against the industry's highest standards and best practices.
- ➔ **KPI Development and Tracking:** Defining measurable Key Performance Indicators (KPIs) for each TMSA element to track improvement and operational effectiveness.
- ➔ **TMSA Document Preparation:** Compiling and maintaining the required management documentation, evidence, and records to support the self-assessment claims.
- ➔ **Shore and Ship Staff Training:** Providing specialized training to both shore-based and vessel management teams on the principles and requirements of TMSA.
- ➔ **Integration into SMS:** Ensuring all TMSA improvements are formally integrated and documented within the company's existing Safety Management System (SMS).
- ➔ **Annual TMSA Review and Update:** Conducting a formal, annual review of the self-assessment to reflect continuous improvement and new initiatives.
- ➔ **Vetting Strategy Alignment:** Aligning the TMSA strategy directly with oil major vetting requirements (SIRE) to ensure high inspection scores.
- ➔ **Internal Audit of TMSA Elements:** Including specific checks and verification of TMSA elements within the regular internal auditing program.
- ➔ **Management Review and Oversight:** Ensuring top management is actively involved in the TMSA process, reviewing progress and allocating necessary resources for improvement.
- ➔ **Submitting to OCIMF:** Managing the process of submitting the completed TMSA self-assessment document to the OCIMF database for industry review.
- ➔ **Promoting a Culture of Improvement:** Utilizing the TMSA structure not just for compliance, but as a driver for a proactive, goal-oriented safety and quality culture.



➤ Agency & Husbandry



D Accredetations



The provision of comprehensive shore-side support services to a vessel while it is in port, ensuring a swift, cost-effective, and efficient turnaround.

- ➔ **Port Clearance and Documentation:** Managing all aspects of the vessel's arrival and departure documentation, customs, and immigration formalities efficiently.
- ➔ **Crew Logistics and Welfare:** Arranging timely and safe crew changes, medical appointments, transfers, and provision of necessary shore leave.
- ➔ **Bunker Delivery Coordination:** Coordinating the safe and timely delivery of fuel (bunkers) and lubricants as per the vessel's needs and schedule.
- ➔ **Cash-to-Master (CTM) Services:** Safely providing and accounting for cash required by the Master for immediate operational needs while in port.
- ➔ **Spare Parts and Stores Delivery:** Coordinating the collection, customs clearance, and delivery of spare parts, provisions, and general ship stores to the vessel.
- ➔ **Waste Disposal and Slop Management:** Arranging compliant disposal of vessel garbage, hazardous waste, sludge, and slop oils according to MARPOL regulations.
- ➔ **Contractor and Repair Coordination:** Facilitating the safe access and supervision of third-party contractors and repair personnel required for in-port maintenance.
- ➔ **Customs and Immigration Liaison:** Acting as the primary point of contact and liaison between the vessel and local port authorities, customs, and immigration.
- ➔ **Emergency Local Support:** Providing 24/7 local emergency response and support for unforeseen incidents, accidents, or immediate medical needs.
- ➔ **Disbursement Account Management:** Generating timely and accurate accounting of all local port expenses (Disbursement Account - DA) for cost control.
- ➔ **Security Escort and Guarding:** Arranging necessary port security services, including gangway watches and security escorts, particularly in high-risk ports.
- ➔ **Pilotage, Towage, and Berth Booking:** Managing the mandatory booking and coordination of pilotage, towage, and securing the optimal berth allocation for the vessel.
- ➔ **Local Regulatory Compliance:** Ensuring the vessel complies with any unique or temporary local port regulations or environmental restrictions during its stay.

Synergistic Ventures



Mining Activities



From exploration to full-scale production, THEOMNIVOLT provides end-to-end mining design, planning, financing, and operational excellence. Our team of engineers, and mining specialists guarantees sustainable, profitable, and world-class project execution.

Commodity Trading



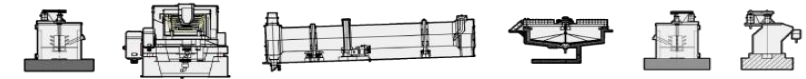
In the world of commodity trading, THEOMNIVOLT is your trusted partner for fuel, minerals, and resources across global markets. We combine transparency, speed, and strategic insight to deliver maximum value and secure opportunities for our partners.



For more details, log on to our website.

www.theomnivolt.biz

> Mining Activities



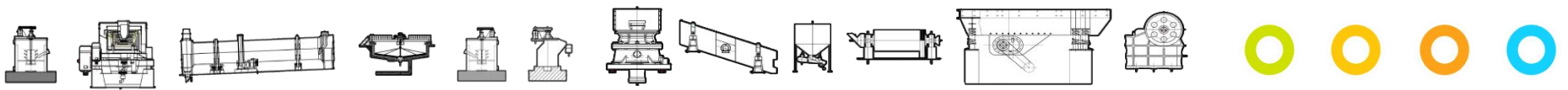
- ➔ **Strategic Project Planning** : THEOMNIVOLT begins every project with a meticulous strategic plan, encompassing everything from initial feasibility studies and resource assessment to long-term operational roadmaps.
- ➔ **Comprehensive Financial Structuring** : Our expertise in global finance allows us to design and secure custom funding models, including equity, debt, and joint venture partnerships, to ensure the project has the capital required for success.
- ➔ **Mine Design and Engineering** : We leverage cutting-edge technology and engineering principles to create sustainable and efficient mine designs, optimizing for resource extraction while minimizing environmental impact.
- ➔ **Supply Chain and Logistics Management** : THEOMNIVOLT ensures a seamless flow of all necessary equipment, materials, and consumables to the mine site, managing a complex global supply chain with precision and timeliness.
- ➔ **Procurement of Earth-Moving Equipment** : Our strong relationships with global manufacturers enable us to acquire and deploy the most advanced and cost-effective earth-moving equipment, tailored to the specific demands of each project.
- ➔ **Regulatory and Compliance Navigation** : We handle all aspects of legal and regulatory compliance, from securing mining licenses to adhering to local environmental and safety standards, ensuring the project operates without interruption.
- ➔ **Sustainable Mining Practices** : THEOMNIVOLT is committed to sustainable and responsible mining, integrating best practices for environmental protection, land reclamation, and community engagement into all operations.
- ➔ **Operational Management and Execution** : Our team provides on-the-ground operational leadership, overseeing all aspects of the mining process to ensure efficiency, productivity, and safety throughout the project's life cycle.
- ➔ **Technological Integration** : We implement state-of-the-art mining technologies, including automation, IoT sensors, and data analytics, to optimize performance and provide real-time insights into operations.
- ➔ **Risk Management and Mitigation** : HEOMNIVOLT develops robust risk management strategies to identify and mitigate potential threats, including market volatility, geological risks, and geopolitical factors.
- ➔ **Mineral Processing and Metallurgy** : Our expertise extends to the processing stage, where we design and manage plants that efficiently extract and refine minerals, maximizing yield and product quality.
- ➔ **Security and Asset Protection** : We establish comprehensive security protocols to protect all mining assets, personnel, and information, safeguarding the investment from theft, sabotage, and other risks.
- ➔ **Commodity Trading and Market Access** : Beyond the mine site, we leverage our global network and market knowledge to facilitate the sale and distribution of mined commodities, ensuring optimal returns for our clients.



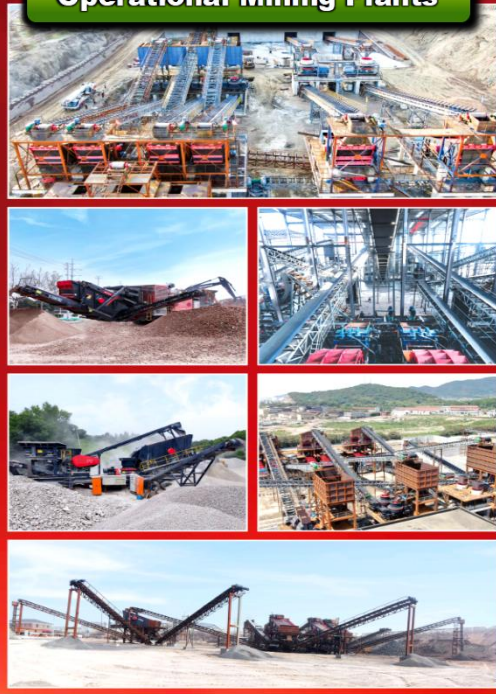
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> Mining Activities



Operational Mining Plants



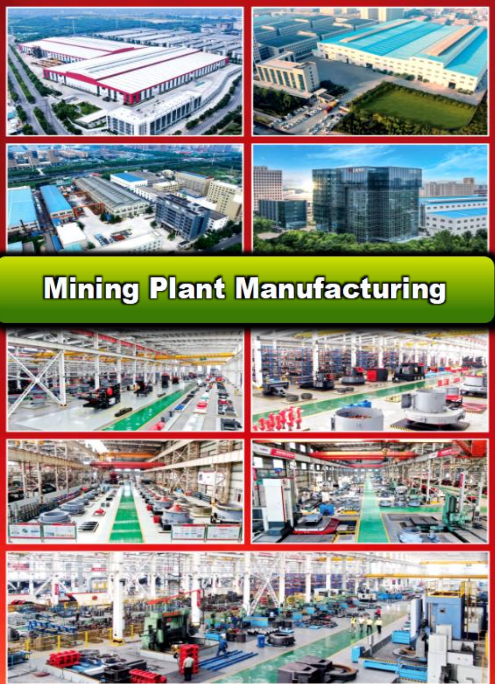
Open-Pit



Tunnel



Mining Plant Manufacturing



We provide **Specialized Technical, Operational, and Financial Solutions**, reinforced by **Authorized Distributorship** from a reputable, **40-Year-Old Mining Plant & Equipment Manufacturer**.



For more details, log on to our website.



- ➔ **Global Market Analysis :** THEOMNIVOLT provides deep and proactive analysis of global commodity markets, identifying trends, forecasting price movements, and providing actionable intelligence to inform trading decisions.
- ➔ **Strategic Sourcing and Procurement :** We secure the highest quality commodities from a diverse global network of producers, ensuring a stable and reliable supply chain that mitigates risk for our clients.
- ➔ **Comprehensive Risk Management :** Our team implements advanced risk management strategies to hedge against market volatility, currency fluctuations, and geopolitical instability, protecting our clients' investments and profitability.
- ➔ **Supply Chain Optimization :** THEOMNIVOLT designs and manages efficient supply chains, streamlining every step from commodity origin to final delivery to minimize costs and transit times.
- ➔ **Multi-Modal Logistics :** We specialize in coordinating complex logistics across all modes of transport—marine, rail, road, and air—to ensure commodities are moved safely and on schedule, regardless of location.
- ➔ **Financial Instrument Trading :** Our experts are proficient in a wide range of financial instruments, including futures, options, and swaps, to manage exposure and capitalize on market opportunities.
- ➔ **Global Compliance and Regulation :** We meticulously handle all international trade regulations, customs clearances, and legal compliance, ensuring smooth and uninterrupted cross-border commodity operations.
- ➔ **Quality Assurance and Inspection :** THEOMNIVOLT guarantees the quality and integrity of all traded commodities through rigorous inspection and quality assurance protocols at every point in the supply chain.
- ➔ **Price Discovery and Negotiation :** We leverage our extensive market presence and negotiation skills to secure the most favorable prices for our clients, whether they are buying or selling.
- ➔ **Commodity Storage and Warehousing :** Our network includes secure, state-of-the-art storage and warehousing facilities around the globe, providing flexible and reliable options for inventory management.
- ➔ **Market Access and Distribution :** THEOMNIVOLT offers unparalleled access to global commodity markets, connecting producers to buyers and ensuring efficient distribution to end-users worldwide.
- ➔ **Digital Platform Integration :** We utilize advanced digital platforms and analytics to provide clients with real-time tracking, reporting, and market data, giving them complete visibility and control over their operations.
- ➔ **Strategic Advisory and Portfolio Management :** Our advisory services help clients build and manage diversified commodity portfolios, aligning their trading strategies with long-term business goals and risk tolerance.

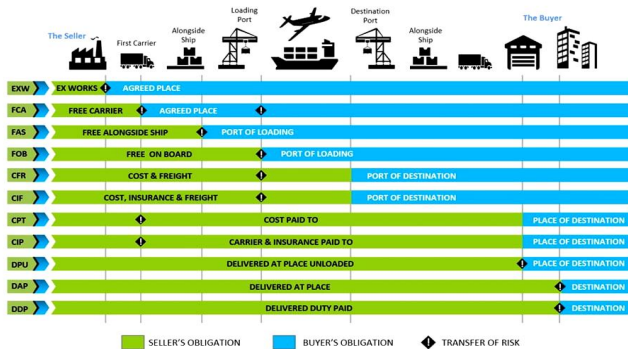


Commodity Trading



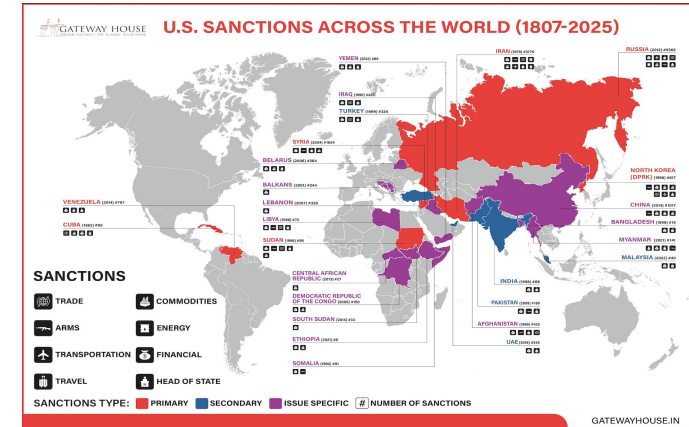
INCOTERMS 2020

Point of Delivery and Transfer of Risk



Based on the current geopolitical landscape and recent policy announcements, the US sanctions framework significantly impacts global commodity sales in 2025:

- ➔ The US Treasury's Office of Foreign Assets Control (OFAC) has intensified restrictions on Russia's energy sector, specifically targeting major oil producers and the affiliated maritime logistics networks to suppress commodity revenue streams.
- ➔ Compliance risk for commodity traders remains elevated due to the increased scrutiny of the shadow fleet and the potential for secondary sanctions on international actors facilitating the illicit transport of sanctioned crude oil and petroleum products.



GASOIL (EN590)

ULTRA LOW SULFUR



LPG



BUNKER FUEL

1. Ship-To-Ship (STS)
2. Truck-To-Ship (TTS)
3. Port/Pipe-To-Ship (PTS)



BITUMEN

Penetration / Viscosity Grade



PALM OIL

CP - 10 / 8 / 6



MINERAL ORES

Chromite / Nickel / Copper



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E Reach Us



THEOMNIVOLT



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business@theomnivolt.biz

GUIDELINES

Email Subject:

Mention exact requirement, keep them brief (around 5-9 words), personalize them, incorporate keywords, and urgency (if required)

Email Matter:

Keep it brief and straightforward. Just the most crucial details should be included.

