

INDUSTRY ISSUE	SECTOR	TOPIC	SERVICES
LIFE CYCLE SERVICES	ALL	Hull Management Systems	Training
			Inspection Manuals
			Modelling (Software)
		RCM	Support Services
			Reliability Center Maintenance Program Implementation
		RBI	Risk Based Inspection Manuals
		Fleet Assessment	Risk Assessment Study of an Entire Fleet
Life Extension/Remaining Life Studies	Feasibility Studies		
Machinery Systems	Condition Assessment		
ENGINEERING	ALL	Machinery	Shaft Alignment
			Vibration
			Fatigue Analysis
		Hull	Structural Strength
			Finite Element
			CFD (Fluid Dynamics)
			Ship Motion
			Mooring Analysis
		Collision Studies	
		Blast Modelling	
Risk Assessment / Risk Management	FMEA		
ENVIRONMENTAL	ALL	Green Passport	Condition Assessment Program
		Ship Recycling	Consultancy Service
		Waste Management	Audit and Report
		Audits	On Board Audits
		Air Emissions	Audit and Report
		Regulatory Issues	Audit and Report
CAP	TANKERS/BULK CARRIERS	Condition Assessment Program	Coordination, Engineering, Final Report and Certificate Deliverable
RRDA	ALL + OFFSHORE	Enrollment into the RRDA Program	Preparation of Models and Emergency Plans
THIRD PARTIES SURVEYS	ALL	ON / OFF Hire Survey	On Board Inspection and Report Preparation
		Pre-Purchase Survey	
		Condition Survey	
		Draft Survey	
		Damage Survey	
		Compliancy surveys	
		"Vetting" Surveys	
Inclining Experiment			
NEWBUILDINGS	ALL	Specification Review	Ship's Specification Review and or Upgrade
		Plan approval	Owner's Representation Assistance on Plan Approval for Hull, Machinery and Electrical Drawings and Manuals
		Representation	Representation in the Yard for Pre-Contract Negotiations, Technical Meetings and Key Events
		Shipyard Selection	Management and Coordination
		Project Management	
		Vendor Surveys	
		Site Team	
MANAGEMENT SYSTEMS & INDUSTRY STANDARDS	ALL	ISM Code	Shipboard ISM Internal Audits
		HSQE (Health, Safety, Quality & Environmental Protection)	Preparation of ISM Manual
		ISPS Code - Maritime Security	Shipboard HSQE Internal Audits
LNG	LNG	Terminal	Shipboard ISPS Internal Audits
			Preparation of ISPS Manual
		Ships	Risk Analysis
			FEED Work
			Waterway Suitability
CONVERSIONS	TANKERS	VLCC Tankers to VLOC Ore Carrier	Hull Renovation Studies
		Tanker to FPSO	Risk Analysis
			FEED Work (Transit Studies, etc.)
			Preparation of Feasibility Studies, Specifications, Planning Documents

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		Single to Double Hull Tankers	and Owner's Representation	
RETROFITTING MODIFICATIONS	ALL	Crane Installation	Preparation of Feasibility Studies, Specifications, Planning Documents and Owner's Representation	
		Crane SWL upgrade		
		Sewage Tank Hull & Piping modifications		
		Low Sulphur Tank Modification		
PROJECT MANAGEMENT	ALL	Appraisals	Certified Fair Market Value Certificate	
		Special Projects	Management and Coordination	
		Independent Engineer	Management and Coordination	
BUNKERING	ALL	Oil Testing	Bunker Surveys (Quantity) Quality Analysis	
REGULATORY ADVISORY	ALL	Audit and Inspection Integrated Management System	Customized Database of Regulatory Issues	
PORTS & TERMINALS	PORTS	Security	Audit and Report	
		Condition Assessments	Audit and Report	
CERTIFICATION & VERIFICATION	ALL	Certification and Verification	Inspection and Certification	
		Floating Casinos	Inspection and Certification	
FLEET MANAGEMENT	ALL	Marine Engineering Integrated Management System	Comprehensive Fleet Management System	
TMSA	TANKERS	Navigational Safety	Shipboard Navigational Audit	
		TMSA Elements	Shipboard Pre-Vetting Inspections	
OPERATIONAL MANUALS AND STUDIES	ALL	Safety Training	Manual and Documentation Preparation	
		Fire Training Manual		
		Fire Safety		
		Fire Control & Life Saving		
		Garbage Management		
		Procedures and Arrangement (P&A)		
		Cargo Securing		
		Crude Oil Washing (COW)		
		Oil Discharge Monitoring (ODM)		
		Vapour Emission Control System (VECS)		
		Tonnage Measurement		Preparation / Review
		Ballast Water Management		Preparation / Review
				Preparation / Review
		Damage Stability		Preparation / Review
UR S30	Preparation / Review			

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