Our Services

Ship Management
- Comprehensive Management
- Safety management System (ISM code)
- Security management (ISPS code)
- HSE & Quality Management
- Operational Management
- Class and Flag Certification
- Vessel registration, documentation and certification
- Procurement and Logistics
- Chartering
- Drydocking, planning and attendance
- Emergency Response Service
- Lay-up process

Risk Management
- Management & Leadership
- Management of Change
- Incident Investigation & Analysis
- Environmental Management
- Energy Management
- Emergency Preparedness & Contingency planning
- Measurement, Analysis and Improvement of Safety Performance
- Best Industry Practices

Technical Management
- Condition Assessment
- Condition Monitoring
- Maintenance Planning
- Fault finding and Problem solving
- Mobilization / Demobilization
- Support
- Major machinery overhauling and reconditioning

Technical Services
- Consultancy services
- Survey, Audit and Inspection Services
- Vessel Condition Assessment
- Pre-purchase Inspection
- Casualty and Damage Investigation
- ISM Audit
- ISPS Audit
- Flag Inspection

Support Services
- National and International Codes / Rules / Requirements Implementation
- Flag Admin
- ISM
- ISPS
- IBMS Polar Code
- SPS
- Insurance Claim
- Transfer of Class
- Quality Certification Support
- DPA Services
- CSO Services
- Pre-purchase inspections, damage surveys and condition assessments
- Budgeting, budget control, financial forecasts and variance reports

Crew Management
- Recruiting
- Coordination of manning offices and crewing needs for the vessel
- Proactive communication with client
- MLC 2006 compliant
- Training of crew
- Accounting
- Cost control
- Follow up of Protection and Indemnity Insurance
- Payroll service
- Ensuring compliance according to industry standards (medical, visa, certificates)
- Travel coordination

Ship New Building - Conversion & Repair
- Project Management
- Budget Management
- Feasibility studies
- Preliminary design
- Detailed design
- Structural design
- Stability analysis
- System design
- Procurement
- Classification Society Plan Approval
- ShipYard Plan Approval
- ShipYard Supervision
- Sea Trials
Offshore Mining Industry

The Mining Fleet

Argo S.r.l. has been confirmed as Ship Manager for the three vessels of the Offshore Mining Fleet and cooperate with the Technical Management of the ROSC and Minerals Mining Processing Plant.

The Survey Vessel DP STAR 2009

The DNV Emergency Response and Rescue Vessel, namely Grampian Star, is converted into the RINA Research Ship, namely DP Star. LOA=45.0mt; B=9.2mt; DP1 Class.

Concept Design
Detailed Design
Structural Analysis
Class plan approval
Shipyard supervision
Commissioning
DP system Integration: Kongsberg C-Pos
Survey Equipment installation:
- Multibeam KM EM 710
- Topas KM PS40
- Hi-Pap KM HP500
- Echo-Sounder KM EA400

The Sampling Vessel THE EXPLORER 2010

The LR vessel, namely Trenchsetter, is converted into the Rina Supply Vessel, namely The Explorer, operating as Sampling Vessel equipped with the RODT (Remotely Operated Drilling Tool) and the Minerals Mining Processing Plant. LOA=114.4mt; B=19.6mt; DP2 Class.

ROSC - Installation and Commissioning
LARS - Installation and Commissioning
PLANT - Installation and Commissioning

RODT: 160 T weight, 2.5 mtr diameter drilling tower, 12 mtr drilling depth, 500 Kw Hydr Power Unit, 500 Kw Jett Pump Unit...up to 71 samples / day
LARS: 2 x 100T main hoist winch, D64 mm main hoist wire, 2 x 15T guide winch, D36 mm guide wire, 1 x 35T slurry winch, D300 mm slurry hoses
PLANT: Prep section - DMS section - Recovery section .... 9200 m3/h slurry processing capacity

The Mining Vessel YA TOIVO 2001

The Seabed Operations Vessel of the Royal Navy, namely HMS Challenger, converted in 1999 to the Rina Supply Vessel, namely Ya Toivo, operating as Mining Vessel equipped with the ROSC (Remotely Operated Seabed Crawler), the LARS (Launch and Recovery System), the Minerals Mining Processing Plant, is recommissioned after a laid-up period. LOA=149.5mt; B=24.0mt; DP3 Class.

ROSC - Installation and Commissioning
LARS - Installation and Commissioning
PLANT - Installation and Commissioning

ROSC: 285 T weight, 2400 Kw Dredge pump, 500 Kw Hydr Power Unit, 500 Kw Jet Pump unit up to 15 000 m2 mined / day
LARS: 1 x 450T main hoist winch, D600 mm slurry hoses
PLANT: Prep section - DMS section - Recovery section ... 9200 m3/h slurry processing capacity

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Offshore Oil&Gas Industry

The Offshore Fleet

The Company as from the beginning of its foundation has demonstrated high skills in managing Offshore vessels operating in the Oil and Gas Industry assuring Safe, Quality and Efficient solutions to satisfy customers needs giving support services during both planning and operating phases of production units.

Here below some of our services performed:
- support to air diving and ROV operations
- support to geophysical and geotechnical ROV survey operations
- support to handing survey equipment testing
- support to accommodations duties
- support to seismic survey
- support to inspection and recovery objects
- support to multibeam survey-support to trenching and cable repair work
- support testing/trials of new equipment

We can say that our customers have been always satisfied for both cost and time wise.

The Supply Vessel DP REEL / DP2

VESSEL FOR SURVEY, LIGHT CONSTRUCTION, ROV, DIVING AND MAINTENANCE SERVICES. THE DP REEL IS ALSO EQUIPPED WITH A HYDRAMARINE KNUCLE CRANE OF 50 TONS (2000 MT WIRE) INSTALLED DURING THE 2005 CONVERSION.

Main particulars:
- Vessel Built Apr. 1976 Smedvik Mek Verlksted AS, Norway
- LOA 90,52 m
- Breadth 18,00 m
- Depth 7,10 m
- Draft max 4,50 m
- GT/NT 3186/955 t

Classification RINA C X Supply Vessel Unrestricted navigation
Additionnal Class notation X AUT-UMS; X DYNAPOS AM/ AT R

The Supply Vessel DP HUNTER/ DP2

VESSEL FOR SURVEY, LIGHT CONSTRUCTION, ROV, DIVING AND MAINTENANCE SERVICES.

Main particulars:
- Built 1978 Singapore
- Vessel Conversion 2002 Poland
- LOA 104 mt
- LBP 95.2 mt
- Breadth 18.8 mt
- Depth 6.7 mt
- Draft Summer Freeboard 4.57 mt

Classification RINA C Supply Vessel; Unrestr. Navigat. Dynapos AM/AT R, Eli
The Offshore Wind Industry

The Offshore Wind Fleet

The Company has a long tradition and high knowhow in managing offshore vessels operating in the wind farm industry with successful performance and full satisfaction of customers needs who operates in a cutting edge sector where one of the most important part is played by safe managing wind vessels. We have always had absolute control over our work practices ensuring the highest standards of safety and quality of our services: We have been involved in a number of significant wind projects worldwide managing vessels used for:

- Transport of personnel
- Transport of equipment
- Transfer of fuel
- Transfer of cargo and equipment with vessels’ own cranes
- Use as a dive platform
- Hydrographic survey
- Subsea equipment deployment

Types of industry

We provide support for a range of offshore projects, including:

- Offshore windfarm construction
- Wind farm cable laying operations
- Wind turbine operation and maintenance
- Offshore energy installation, operation and maintenance

The Supply Vessel DP CIRRUS

Vessel For Survey, Light Construction, ROV, Diving and Maintenance Services.

In 2015 the Vessel was extensively upgraded and fitted, to include new accommodation, new Kongsberg DP2 system, new HiPAP and new Deck Crane designed by ARGO’s Technical Department.

- **Type**: UT 705
- **Vessel Built**: 1985
- **Builder/Yard**: A M Llaaen A/S Norway
- **Vessel Upgraded/Converted**: 2015
- **LOA**: 80.77 m
- **Breadth**: 18.00 m
- **Depth**: 7.10 m
- **Draft max**: 4.95+2.10 m (Azim. Thrusters)
- **GT/NT**: 2825/847 t
- **Classification**: RINA C XSupply Vessel - Standby - Rescue Research Ship
- **Unrestricted Navigation**
- **Addtional Class notation**: X AUT-UMS; X DYNAPOS AM/AT
- **Additional Certification** Special Purpose Ship in compliance with resolution A.534(13)

The Supply Vessel SENTINEL

Vessel for Survey, light construction, ROV, Diving and maintenance services. During 2009 the vessel has been extensively upgraded and fitted, inter alia, with new accommodation, new main engines, new Kongsberg DP2 system and new aft deck.

- **Builder**: Ferguson Brothers Ltd (UK)
- **Built**: 1971
- **Vessel Conversion**: 1999, 2009
- **LOA**: 68.25 mt
- **LBP**: 60.96 mt
- **Breadth**: 13.41 mt
- **Depth**: 7.16 mt
- **Draft Summer Freeboard**: 4.57 mt
- **Classification**: R.J.Na. 100 A 1.1, AP; ST
- **Unrestricted Nav. Dynapos AM/AT R**

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- **Builder**: Ferguson Brothers Ltd (UK)
- **Built**: 1971
- **Vessel Conversion**: 1999, 2009
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- **Classification**: R.J.Na. 100 A 1.1, AP; ST
- **Unrestricted Nav. Dynapos AM/AT R**
Management of Polar Research and Logistic Ships

The Polar Experience

The Company has achieved high expertise in the management of Research Ship Operating in Polar Waters, she has collaborated with the Public Institution ENEA for the PNRA (the Italian National Research Program in Antarctica) managing 23 campaigns of the MV Italica (Diamar srl ship-owner) who reached the Italian Station "Mario Zucchelli" on terra Nova Bay in the Ross Sea always with great success and full client satisfaction. The Company has also collaborated with the Public National Institute of Oceanography and Applied Geophysics (OGS) managing its own vessel Mv OGS Explora while conducting research in the polar field (Arctic campaign at the Svalbard Island) in collaboration with Italian and foreign universities and institutions.

The Company has also managed the research vessel OGS Explora for her last going back to Antarctica for XXII Italian expedition (2017-2018) of the National Antarctic Research Program (PNRA) funded by the Ministry of Education, University and Research (MIUR).

The Research Vessel OGS EXPLORA

OGS EXPLORA is an ocean-going multi-purpose research vessel certified as capable of navigating and collecting data in a polar environment.

Built by: Elsfether Werft A.G., Germany 1973
Owner: Istituto Nazionale di Oceanografia e di Geofisica Sperimentale – OGS
Flag: Italy
IMO number: 7310868
Call Sign: IXWQ
Port/No: Trieste – 764
Characteristic of service: Scientific or technological research – Unrestricted navigation
Class: 100-A-1.1-NAV IL ; IAQ-1 ; Ice Class IB
Class exp.: 5:0:0 dal 10/11/2013
Material: steel (hull)/alluminium (superstructure)
Bunker Type: MGO

Dimensions
Gross Tonnage: 1408 GT
Net Tonnage: 422 NT
Overall Length: 72,62 m
Moulded Breadth: 11,80 m
Moulded Depth: 6,55 m
Free Board: 2154 mm
Draft: 4,80 m
Displacement 1845 t

The Research Vessel ITALICA

ITALICA is an ocean-going multi-purpose research vessel certified as capable of navigating, collecting data in a polar environment, transport of logistic materials and 800m3 of Jet-A1.

Flag: Italy
IMO number: 7942075
Call Sign: ICSI
Port/No: Napoli
RINA 100 A1,1-NAV IL-ST-Ap-GC
Ice Class RG1* equivalent to 1A Super Finnish

Dimensions
LOA: 130,30 mt
Breadth: 17,30 mt
Depth: 8,50 mt
Draft: 6,9 mt
Gross Tonnage: 5825
Net tonnage: 2473
Accomodation: 90

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Scientific and Research Activities

The Research Fleet

The Company has also achieved high experience in managing Research Ships for marine biology. She has managed the coastal research vessel for scuba diving and sampling Mv Vettoria owned by the Stazione Zoologica Anton Dohrn (SZN), Italian public research centre, operated under the auspices of the Italian ministry of research and education.

Among the other collaboration with Public Institute, the Company is currently managing the MV Astrea owned by the The Italian National Institute for Environmental Protection and Research (ISPRA), a public legal entity subject to the vigilance of the Italian Ministry for the Environment, Territory and Sea. The vessel M/V ASTREA endowed with multibeam, to obtain bathymetric data and the backscatter of the seabed as well as with a ROV equipped with an underwater positioning system USBL (Ultra Short Base Line System) TracLink 1500 MA interfaced with the on-board navigation system (gyro and differential GPS) and with the main tools to collect marine samples (sediment, water and biota).

The Research Vessel ASTREA
Oceanographic research vessel for biology, chemistry and physics.
- surface and depth data collection (CTD, continuous water sampling, ADCP, depth sounder, hydrophones)
- trailer and use of ROVs, AUVs, oceanographic buoys and currents
- transport and use of an auxiliary boat
- support for operations with divers
- Implementation and use of scientific, pelagic and background fishing nets
- precision navigation for long periods and at low speed

Loa= 23.7mt
B= 6.1mt
T= 1.1mt
GT= 49.32
NT= 31.48
Engine= 2x735kW MAN
Class= 100 A.1.1. nav.s. st.

The Research Vessel VETTORIA
Research vessel for scuba diving and sampling built in fiberglass in 1993.
Instruments: GPS, Radar, echo sounder, SBE 911Plus Multi-parameter, A-Frame with double drum winch, Carousell SBE.

Loa= 19.1mt
B= 5.9mt
T= 0.9mt
GT= 49.32
NT= 31.48
Engine= 2x206kW FIAT-IVECO 828M
Class= 100-A.1.1. Nav NC - St
Managing Director

Administration and Finance

Marketing and Human Resource

Project Coordinator

DPA

Accounting

Procurement

Operation and Chartering

Crewing

Technical and Safety

Technical and Safety Inspectors

Ch. Engineer

Security (CSO)

Company Head Office

ARGO

SHIP MANAGEMENT & SERVICES

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