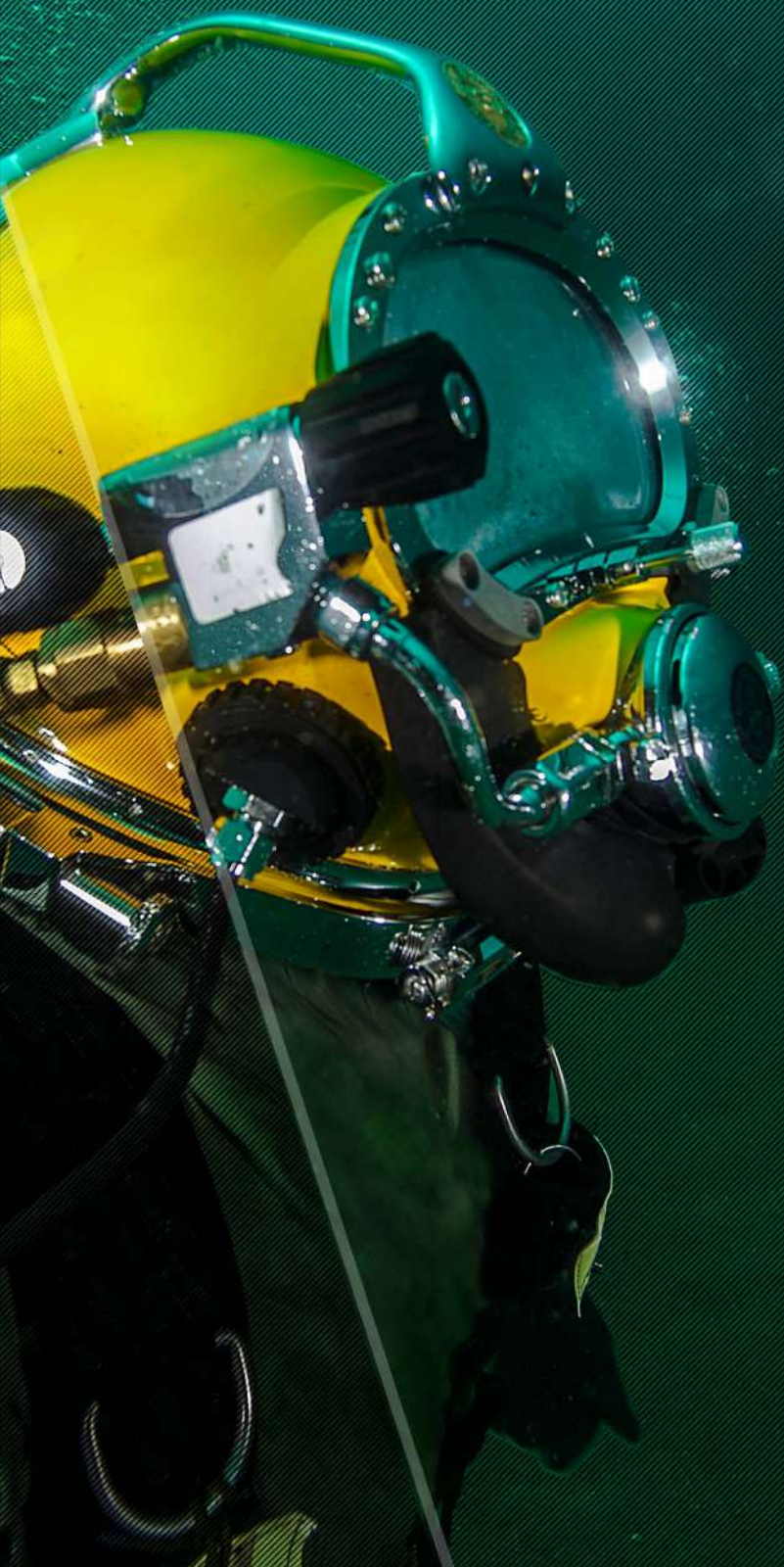


GARANT
Diving



ABOUT US

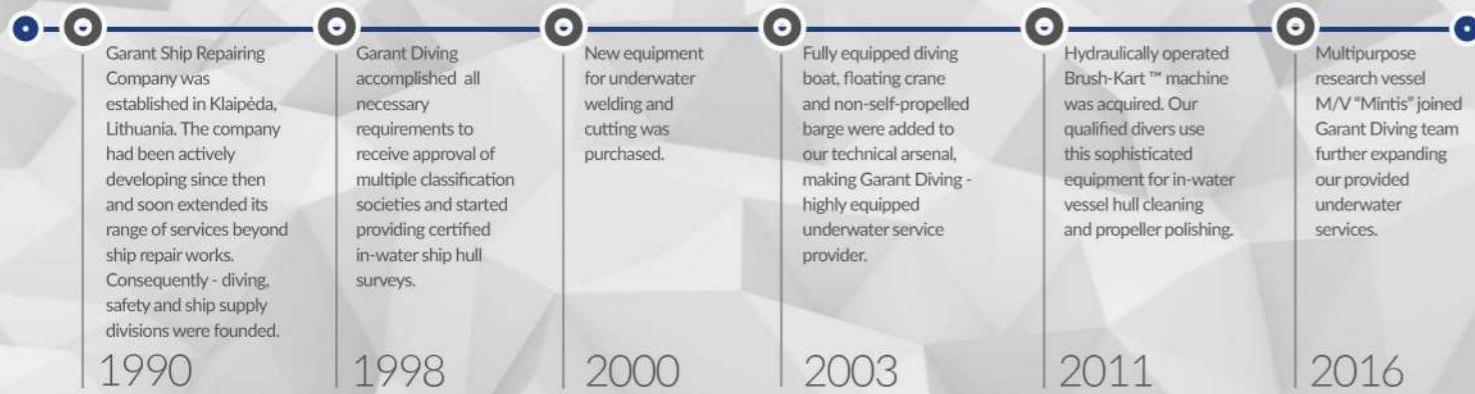
Garant Diving is a part of Garant Group.

Garant Diving offers underwater services to clients anywhere in the Baltic sea region and beyond.

Time. Quality. No excuses.

- No delay in response to service calls from our clients
- Our professional team arrives on site within a matter of hours
- Our divers and equipment are in standby mode at all times ready to react and provide help at any moment
- Quality of service assured
- Quality service in strict compliance with certified approvals and international regulations

TIMELINE



CONTACT US

OFFICE



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diving@garant.eu



CERTIFICATION SOCIETY APPROVED



CERTIFICATION CLASS APPROVED



SHIP MAINTENANCE AND REPAIR WORKS

- Vessel Class Inspection (In-water survey/UWILD)
- CCTV/video and photo support equipment
- Full hull cleaning by brush-karts of various sizes and accessibility
- Cleaning brushes' variety to meet specific hull paint/layer requirements
- General hull condition/fouling level assessment
- Propeller polishing and seachest grid cleaning
- Blanking of seachests/overboard pipes
- Wet welding & cutting
- Hull & rudder repair works
- Anode installation/replacement
- Cold straightening of propeller blades
- Propeller cropping
- Propeller crack repair

OTHER WORKS

- Cable Lay, Shore Endings, & Sensor Range Installation
- Power Plant Services
- Off-shore stations surveys and maintenance
- Harbor infrastructure repair and construction
- Salvage works
- Magnetometer aided search for lost steel objects



MINTIS & BALTIC WORKER

Garant Diving operates two Multicats: Research-Vessel “Mintis” and Crane-Vessel “Baltic Worker” for various international projects.

These versatile vessels are generally used for:

- Cable lay
- Remotely Operated Vehicle (ROV) support and maintenance
- CPT/ Vibrocore campaigns
- Cable burial and remedial burial
- Seismic support
- Geotechnical activities
- Backfilling of trenches in shallow waters
- Implementation of survey activities
- Assistance during port operations and offshore wind farm construction
- Dredging activities
- Anchor handling

MINTIS SPECIFICATIONS

Multibeam	Reson Seabat 7125, Monpool
Echosounder	Mount MRU Octans 3000, Hemisphere RTK GPS
Sidescan	Klein 3000, Klein 3900, Edge Tech 272TD
Interferometric	Geoswath Compact 500 kHz
Cz	2 x Geometrics G882
Magnetometer USBL	Evologics underwater modems with USBL
Gradiometer	TVG frame geomatrix G882
Seismics	GeoEel Digital Streamer
Energy source	SIG Mille Sparker and Boomer up to 1000 J
Sub Bottom	Inomar Ses 2000 Light
Electric	SuperStingTM R8/IP/SP
Tomography	
Current profiler	Teledyne WorkHorse ADCP
ROV	Mariscope Inspection class ROV
CTD	2 x Sea&Sun CTM48M CTD90M with Inductive Current meter ISM 2001 Teledyne NXIC CTD
Water sampling	Hydrobios PRS with integrante Sea&Sun CTD - 115

Suspension sampling	3 x Multi Sediment Trap MST24
Plankton sampling	Set of Apstein plankton nets
Seabed sampling	Hydrobios Van Veen Grabs Vibro core VKG 3 - 3 core up to 6 m Gravity cores up to 3 m
Software	Hypack 2015 QPS QUINSy, Fledermaus, Quimera
Workstation	2 x HP Z820, 18 x rs232 ports, 128GB RAM, CPU Intel Xenon E5- 2680 v2, NVIDIA K5000, NVIDIA

BALTIC WORKER SPECIFICATIONS

Classification / Flag	Flag : Lithuania Trading area : Unrestricted Call sign / IMO : PHLC / 8829426 Classification society : Lloyd's Register Class ship type : Multipurpose Offshore Support Vessel Class notation : 100A1 LMC
Principal dimensions	Length o.a. : 35,36 m Breadth o.a. : 10,34 m Draft : 1,42 (shallow) - 2,39 (max) m GRT : 359 NRT : 107 Max. deck load : 5 ton/m ² Free deck space : 150 m ²
Machinery / Propulsion	Maximum speed : 6 knots Bollard pull : 6 ton Power output : 800 kW / 1088 hp Propulsion : 4 x 360 deg. Schottel pumpjets Main engines : Mitsubishi S6N-MPTA Auxiliary engines : 51 kVA 290 kVA 111 kVA / 89 kW
Miscellaneous	4-point mooring : yes Anchor winch aft : 13 ton Anchor winch fore : 5-7 ton Deck crane : 178 tm Dredging pump : 1600 m ³ /hr Fuel transfer pump Aft: See certificate Fuel transfer pump: See certificate Fore Hydraulic deck crane : 40 tm, 1 ton at 14,3 m Jet pump : 1000 m ³ /hr

Tank capacities	Fuel : 135 m ³ Fresh water : 25 m ³
Accommodation	Fully airconditioned, galley, messroom, sanitary facilities, 2 x single cabins & 2 x double cabins.
Navigation and communication systems	- AIS Furuno FA-100 - Auto pilot RZ/RHM Seapilot 75 - Echosounder Furuno FCV-581L - Epirb Jotron Tron 40 S - FleetBroadBand 250 JRC JUE-250 - GPS Furuno GP-500 - GPS Furuno GP-90 - GPS Furuno GP-150 - Gyro AD converter Furuno AD100 - Inmarsat-C Sailor H2095C - Inmarsat-C Sailor H2095C - Iridium System Sailor SC4000A/MKIII - Magnetic compass Observer Pilot MK3 - Magnetic compass Cassens & Plath 21 - MF / HF transeiver Furuno FS-1562-15 - Navtex Lokata Navtex 2 - Radar JRC JMA-5310/6 - Sart Jotron Tronsart 20 - Satellite compass Furuno SC-502 - Sonar (2x) Tritech International Limited Super Seaking - VHF Sailor RT2048 - VHF / MF DSC controller Furuno DSC-6A - VHF DSC Furuno FM-8500 - VHF DSC Sailor RT5022 - VHF GMDSS handheld ICOM IC-GM1500E - VHF GMDSS handheld ICOM IC-GM1500E - Wind indicator Obsermet OMC / OMO160

Garant Diving looks forward to your enquiries regarding these outstanding vessels!



On board with solutions



Maintenance & Repair

Main & auxiliary engine repairs & major overhauling 24/7
Mechanical repairs of deck & engine room equipment
St. steel, aluminum, pipe, welding works
Electrical & automation service
Mobile teams worldwide



Safety & Firefighting

Firefighting equipment inspections & sales
Life-saving equipment inspections & sales
Lifeboat and launching appliances inspections, repairs and sales
Navigation and marine electronics installations, inspections & services
Mobile services



Underwater Works

In water Class survey
Underwater hull cleaning and propeller polishing
Hull & Rudder repair works
Propeller cropping & crack repair
Harbor infrastructure repair and construction



Bonded Stores & Provision

Delivery of bonded stores
Supply of provision
Ship's stores / chandlery
Transport & logistic solutions



Marine Supplies

Anchors & chains
Mooring ropes & tails
Steel wire ropes & slings

Marine valves & air vent heads
Fiberglass gratings
Cathodic protection



Boats & Leisure Equipment

Motorboats sale and service
Engines sales and repair
Navigation equipment sales
Other deck appliances and marine clothing
Ship's stores