

▶ BERTLING GROUP PRESENTATION 2023 All you need is us.

AGENDA



WHAT WE WILL DISCUSS TODAY

- 1. The Bertling Group at a glance
- 2. Vision & Mission
- 3. Global Structure & Organisation
- 4. Historical Milestones
- 5. Worldwide Network
- 6. Bertling's Logistics Service Portfolio
- 7. Business Units Shipping/Logistics/IT
- 8. Logistics Core Services
- 9. Special Logistics Services
- 10. IT Services, Software Solutions & Systems
- 11. Case Studies
- 12. Summary
- 13. Contact Details



FAMILY-OWNED, DIVERSE, COMPETENT SINCE 1865



THE BERTLING GROUP AT A GLANCE

- Founded in 1865, more than 159 years of experience in shipping & freight forwarding
- Privately owned and managed by active shareholders
- Headquartered in Hamburg, Germany
- > 5 regions, 50 offices, 30 countries
- Three major business units: Ship Owning, Chartering & Broking Logistics & Project Freight Forwarding IT & Software Solutions (Bertling EDI Service & IT GmbH Besitec)
- Industry focus: Major Energy, Capital, Mining & Construction, Power Generation, Renewables, Petrochemicals
- In-house developed transport management software (BLU)
- End-to-end Sustainability solution on our joint Road to Zero



WHAT WE ARE STRIVING FOR EVERY DAY, EVERYWHERE



OUR VISION

To be the "Project Freight Management Partner" of choice to the energy, mining, construction, renewables and government infrastructure sectors by offering responsible logistics services

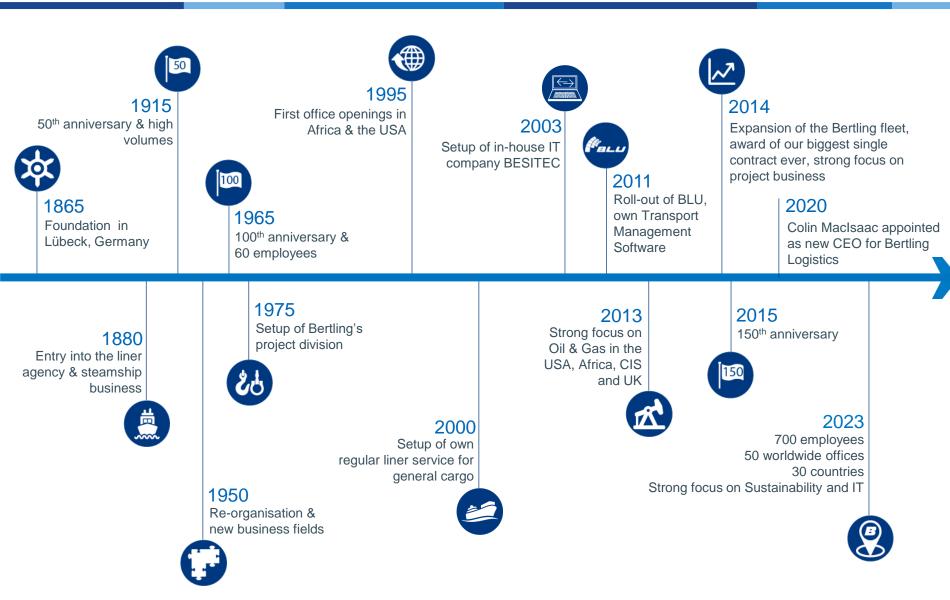
OUR MISSION

- provide best practice, cost effective project freight management logistics and material control services
- responsive to and exceed customers' requirements and expectations
- operate and maintain safe and environmentally responsible working practices
- respect and support cultures and traditions of all countries where we operate
- develop sustainable logistics solutions in close collaboration with our customers to support their sustainability goals by helping them 1) measure, 2) reduce and 3) offset their emissions



MORE THAN 157 YEARS IN BUSINESS HISTORICAL MILESTONES





>

GLOBAL STRUCTURE & ORGANIZATION OF THE BERTLING GROUP





SHIP OWNING, CHARTERING AND BROKING

- since 1865
- 45 brokerage experts in Hamburg, Singapore, Shanghai, Lima and Miami
- own fleet of modern ocean-going vessels of different types
- 300+ experienced crew members
- focused on long-term contracts in the container, bulk, breakbulk, tanker and project market
- worldwide trade lanes on spot and period basis







LOGISTICS AND PROJECT FREIGHT FORWARDING

- established in 1975
- worldwide office, agent and subcontractor network
- global track-record of overdimensional/heavy-lift projects
- go-anywhere approach, especially in remote areas
- reliable technical solutions for complex resupply logistics projects
- · turnkey contract logistics management
- Global ISO certification







GLOBAL IT AND SOFTWARE SOLUTIONS

- founded in 2003 in Germany
- in-house IT company of Bertling
- 24 developers, software engineers and technical/system experts
- enhancement and maintenance of Bertling's global transport management software BLU
- industry-leading software solutions Modern, ISO 27001-certified IT infrastructure maintained from Germany





WORLDWIDE OFFICE NETWORK & DEDICATED PARTNERS





BERTLING'S WORLDWIDE SERVICE PORTFOLIO



WHAT WE CAN DO FOR YOU

- Freight forwarding services for all modes of transportation (air/sea/road/rail) and all sizes of cargo
- Project logistics services for major capital and energy Projects
- Transportation of extra-large/over dimensional/heavy-lift cargoes including heavy-lift engineering and technical & commercial consulting
- > Feasibility studies, route & port surveys
- Door-to-door service and customs clearance
- Sea freight including breakbulk, RoRo, charters, FCL and LCL traffic
- Warehouse services packing/unpacking/material control, consolidation & deconsolidation
- Health, safety, quality and environmental planning



SHIP BROKING & CHARTERING



WATERPROOF SHIPPING & CHARTERING SOLUTIONS 24/7

- > Strong shipping and chartering expertise since the company's foundation
- Main trade lanes between Latin America, North America, Europe and Asia
- Operating on all global trade lanes
- Focus on handling large volumes of cargo (fertilizer, energy products, steel etc) to and from worldwide locations
- Comprehensive service portfolio, including voyage management, time chartering & documentation
- > Excellent industry contacts & brokerage portfolio









SHIP OWNING & FLEET MANAGEMENT



BERTLING'S MODERN FLEET OF OCEAN-GOING VESSELS

> modern open-hatch boxes shaped vessels, handysize bulk carriers and a tanker



Solent/Atacama Class

36,000 DWAT, 1 vessel

MV Catalonia



Navarra Class

51,500 DWAT, 2 vessels

MV Navarra, MV Dalmatia (on long-term charter)



Aquitania Class (Seahorse 35)

35,000 DWAT, 4 vessels

MV Aquitania, MV Patagonia, MV Alejento, MV Dalarna



Kamsarmax Class

82,000 DWAT, 1 vessel

MV Istria



Green Dolphin Class

38,800 DWAT, 1 vessel

MV Beira



Tanker Vessel

MT Caral

>

LOGISTICS & PROJECT FORWARDING



OUR HEART BEATS FOR PROJECTS

- Global office network and dedicated partners in all key markets
- Strong focus on major capital, mining and energy projects, also GFF and resupply business
- Unrivalled track-record of record-breaking projects around the world
- Strong expertise and know-how by in-house heavy-lift, IT and technical teams
- Dedicated group-wide and certified systems (H&S, Compliance, (QM, Sustainability/Environment, Legal, Risk Management, etc)
- Unique setups in remote and challenging countries
- Innovative IT concepts for each client and project



LOGISTICS CORE SERVICE GENERAL FREIGHT FORWARDING



WE CAN DO BIG AND SMALL

- IATA agents and strong expertise in worldwide air freight shipments
- **Excellent relationships to shipping lines for containers, conventional cargo or RoRo services**
- > High quality services and strong customer focus from project start to end
- Continuous investment in IT services and technology for state-of-the-art tracking and tracing solutions and sustainable IT solutions
- > Highly experienced and quality/compliance conscious employees
- Global presence in all major transport hubs





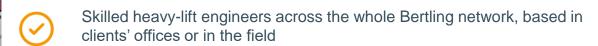


> LOGISTICS CORE SERVICE HEAVY-LIFT ENGINEERING



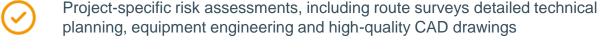
INDUSTRY-LEADING TECHNICAL CONCEPTS

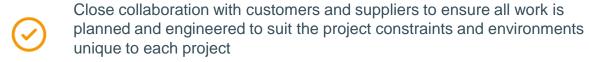






Unrivalled expertise in loading, transportation and discharge of heavy-lift cargos







Personal attendance and supervision at pre-carriage loading operations, movements of sensitive/high-value cargo items, at load and discharge ports

Production of operational report packs and detailed documentation

Regular H&S and Environmental diligence inspections at load/discharge ports, on board of vessels and at sub-contractors' premises

QM, H&S, ENVIRONMENTAL RISK-BASED CORPORATE GOVERNANCE



REPUTATION FOR HIGH-QUALITY SERVICES

- All transports planned and executed to the highest QM, H&S and Environmental standards
- One global QHSE strategy based on groupwide policies and management systems
- System certified to ISO 9001, ISO 14001, ISO 37001, and ISO 45001 (ISO 50001 in progress)
- AEO accreditation, regional QM standards and memberships in local freight organisations
- Continuous employee training programs
- Tailor-made project-specific assessments
- Network of carefully selected/approved suppliers and sub-contractors





QM, H&S, COMPLIANCE & SUSTAINABILITY



OPERATION AT HIGHEST ETHICAL STANDARDS AND LOWEST RISK

-) Bertling's Group Values & Code of Conduct (VCOC) records all beliefs and values
- It sets down our commitment to honesty, integrity and the promotion of an open and diverse corporate culture
- VCOC also confirms Bertling's commitment to maintain the highest ethical standards wherever we conduct our business, every day and everywhere
- Standards for international trade compliance
- Membership of TRACE International and UN Global Compact Signatory

ENVIRONMENTAL COMPLIANCE AND SUSTAINABILITY

- Bertling welcomes its duty of care and is committed to the protection and welfare of the environment
- Visible leadership demonstrates this commitment to our staff, our customers and to the general public
- Protection & management of environmental aspects is a global policy at Bertling
- All offices within the Bertling Group are required to subscribe to these standards from day one
- > Supporter of the UN Sustainability Goals

COMMITMENT TO RESPONSIBLE LOGISTICS SOLUTIONS

- We aim for CO2 neutral operations within 10 years by our 3-step approach, which is (1) measure, (2) reduce, (3) compensate
- We work with industry leaders to support high impact, positive change projects
- We have developed our IT system reporting to clearly inform our clients on the environmental impacts of transport operations
- We are working towards providing options for greener transport solutions for a carbon-free future



BESITEC IT & SOFTWARE SOLUTIONS



201

2016

Introduction of real-time

assets and cargoes

2021

tracking solutions for transport

IN-HOUSE DATA MANAGEMENT AND IT COMPANY SINCE 2003

2023

- Offers all kind of software solutions for logistics companies and other industries
- Has a proven track-record of tailor-made data service interfaces for logistics clients, port operators, terminals and port authorities
- Monitors more than 36,000 EDI transactions/day at Bertling
- Provides secure data center/data connections though a central data center in Hamburg
- Smart IT solutions for sustainable and risk-managed supply chains

Development of a complex integrated logistics management solution for the currently biggest oil & gas project in the world

2019

Utilization of modern devices to track assets and cargoes to improve supply chain visibility

2020

Added "b.invoice" for electronic invoicing solutions to Besitec's global portfolio

external vessels

Roll-out of Bertling's in-house developed global transport management software BLU

Technical installation and maintenance of all IT

equipment and systems on

board of Bertling's ships and

Rollout of Bertling's own CRM for digital commercial processes

BESITEC global technologies

Eco-Footprint Tracking, Endto-End Sustainability Solution, BLU for YOU, BLU App

Company Profile – The Bertling Group

> IT SERVICES SYSTEM PORTFOLIO



YOU HAVE THE CHOICE. WE'LL MAKE IT HAPPEN.



Customer Requirements



Development Phase/ BLU Adaptation



Tailor-made IT Setup for your Project

IT SERVICES BERTLING'S SYSTEMS PORTFOLIO



1. BLU – ONE GLOBAL SYSTEM

- > Used by all Bertling offices around the globe
- **>** Developed in-house in close collaboration with Bertling's operations experts
- Adaptable to any kind of cargo, project or supply chain
- Continuous enhancement for better process support

KEY ADVANTAGES OF BLU

- Cost reduction and increased productivity
- Less administrative effort
- Varied capabilities for system integrations,
 EDI interfaces and reporting
- Budget control and easy analysis tools
- Real-time reporting and data control
- Automated compliance checks and sub-contractor evaluation

2. TRACKING & TRACING

- Easy to set up, easy to use and provides full control
- Real-time information on any shipment is available 24/7 at your fingertips in any required language
- Usually max. 6 weeks implementation/setup time
- Access through the internet no software installation required
- Adaptable also during the project to match changing requirements
- Risk-managed supply chains



IT SERVICES BERTLING'S SYSTEMS PORTFOLIO



3. REPORTING

- > Setup of meaningful reports, statistics and KPI measuring & analysis tools
- Customized dashboards in modern designs and any required language
- Provision of real-time reporting data for client's own BI tools
- Report types include (but are not limited to):
- Material Status Report
- Receiving Report
- Cost Control Report
- Freight Forecasting Report
- Expediting Report

- Supplier Non Compliance Report
- Supplier Promised Ready Report
- Actual vs. Budget Report
- OS&D Report
- On Hand Report

4. EDI & DATA SERVICES

- Support of all common EDI formats and protocols
- Well thought-through mapping, testing and implementation process
- Indirect system interface, coupling via middleware to reduce complexity or direct connections via web services
- **>** Each EDI interface tailor-made to your functional and system requirements
- Global track record of robust, stable and globally available EDI connections
- → Reduced costs and increased productivity based on high-quality real-time data



IT SERVICES OTHER VALUE-ADD IT SOLUTIONS



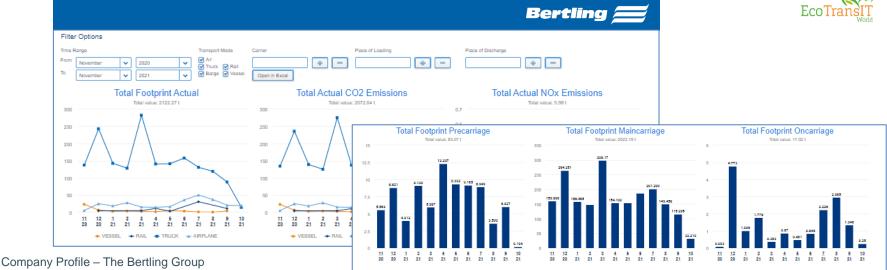
STATISTIC REPORTS FOR ECOLOGICAL FOOTPRINT CALCULATION

- Comprehensive information on the ecological footprint of all shipments is available in detailed statistic reports and highly visual dashboards
- This data serves as a basis for KPI measuring, which will help you to evaluate and meet your sustainability goals
- Among the shipment and cargo information, the following emission types can be tracked and evaluated (estimated and actual):
 - Greenhouse gas emissions (GHG) in t
 - Energy in MJ
 - Carbon dioxide emissions (CO2) in t
 - · Nitrogen oxide emissions (NOX) in kg
- Non-methane hydro carbons (NMHC) in kg
- Sulphur dioxide emissions (SO2) in kg
- Particles (PM) in kg









BERTLING SUSTAINABILITY COMMITMENT AND SOLUTIONS



OUR APPROACH & COMMITMENT

- We are committed to the protection & welfare of the environment and support the UN Sustainability Development Goals
- Visible leadership demonstrates this commitment to our staff, clients, subcontractors and to the general public
- The protection & management of environmental aspects is a global policy at Bertling, which all our global offices comply with

COMMITMENT TO RESPONSIBLE LOGISTICS SOLUTIONS

- We aim for CO₂ neutral operations by 2030 through working towards our 3-step approach: (1) measure, (2) reduce, (3) compensate
- We work with well-known and certified carbon offsetting partners and established charity organisations to support high impact, positive change projects worldwide
- We have developed our Eco Footprint Reporting to clearly inform our customers on the environmental impacts of their transport operations
- We always aim to provide options more sustainable transport solutions (internally and via our partners and subcontractors)

Our Sustainability Values



Innovation



Trust



Passion



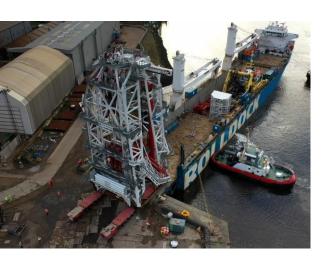
Inclusion



Impact

CASE STUDY 1









TRANSPORTATION OF MASSIVE CONTROL TOWER TO SINGAPORE

Industry:	Oil & Gas
POL:	Middlesbrough, UK
POD:	Singapore
Cargo:	STS Intervention Tower, weight 909 ton at a size of 29.5m x 20.9m x 40.8m
Bertling's SOW:	Loading from Port Clarence, the hiring and arrangement of all equipment including the RoRo operations of main tower, and the RoRo operations at POD in Singapore. All was handled and supervised by our in-house Middlesbrough technical team.

CASE STUDY 2









HEAVY BOILER FROM ITALY TO LABUAN ISLAND, MALAYSIA

Industry:	Oil & Gas
POL:	Port Maghera, Italy
POD:	Labuan, Malaysia
Cargo:	450 Tons of Boiler block, measures L 15 x W 12 x 18 meter
Bertling's SOW:	Conduct feasibility study, underwater survey for RORO landing point access to live chemicals plants. Handling sea transport and delivery alongside barge and ship-to-ship transfer; following completion of sea fastening the cargoes were shipped directly to the site jetty in Labuan.

> CASE STUDY 3









65,000 FRT OF CARGOES OVER 21 MONTHS TO LA

Industry:	Chemical
POL:	Worldwide
POD:	Geismar, LA
Cargo:	65,000 FRT of different cargo types
Bertling's SOW:	Shipments from FCA global origins to delivered job site including liner and charter shipments for heavy lift cargoes (mainly coming from Korea), berth operations, feasibility studies, etc.











MASSIVE MODULE SHIPMENT FROM TIANJIN TO COSCO SHIPYARD

discharging operations at POL and POD.

Industry:	Oil & Gas
POL:	Tianjin, China
POD:	Cosco Qidong Shipyard
Cargo:	E-house Module – 1 skid/28.4 x 24.9 x 14.8 meters/1,400.20 ton
Bertling's SOW:	Barging from Tianjin Bomesc Offshore to Cosco Qidong Shipyard, Coordination for PT handbook registration/BLP customs clearance with both shipyards, Coordination of technical drawings with barge owner and appointed MWS, Attendance and co-ordination for loading and

CASE STUDY 5









OVER 5,000 TE OF CARGOES SHIPPED BY BARGE VIA VOLGA DON RIVER TO KAZAKHSTAN

Industry:	Oil & Gas
POL:	Gemlik, Turkey
POD:	Prova, Kazakhstan
Cargo:	1 x Column: 82.4m x 9.5m x 8.4m @ 687Te 1 x Column: 52.6m x 8.2m x 7.7m @ 371Te 1 x Column: 55.0m x 7.7m x 5.9m @ 396Te 4 x Slug Catchers: 62.0m x 9.1m x 7.8m @ 891Te each
Bertling's SOW:	Planning, handling and supervision of 7 x barge loads of vessels and columns ro-ro shipped from Borusan Port/Gemlik (Turkey) via Volga Don river system to client jetty in the north Caspian





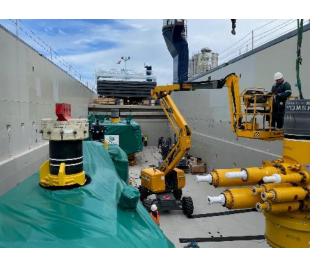




RESUPPLY OPERATIONS FOR NEWMONT'S GOLD MINE IN SURINAME

Industry:	Mining
POL:	USA, Canada, Peru, Brazil, The Netherlands, China, Australia and more
POD:	Paramaribo, and Moengo Suriname
Cargo:	Mining equipment, Mining spare parts and materials
Bertling's SOW:	Expediting, Truck Coordination and Execution, Warehouse Management, Consolidation, Port Handling, Ocean/Air Shipment, Customs Clearance, Full Line Item visibility and reporting and EDI connectivity









TRANSPORT OF SUBSEA XT EQUIPMENT FROM UK TO INDONESIA AND AUSTRALIA

Industry:	Oil & Gas
POL:	Montrose, UK
POD:	Batu Ampar, Indonesia and Henderson, Australia
Cargo:	2 off Subsea XTs (95te), 5 THSs (35te), plus 400cbm general cargo
Bertling's SOW:	Planning and fixture of suitable MPP vessel to handle shipment of oilfield equipment from Montrose Base to both Batam and Fremantle for two different projects. Duties included liaising with ship owners, coordinating arrival and destination timings, tally of cargo, overseeing the loadout and ensuring safe procedures were followed at all times. Cargo was safely delivered to destinations within schedule and with zero incidents or accidents.











TWO MASSIVE HEAT EXCHANGERS TO RUSSIA

Industry:	Chemical Plant
POL:	Germany
POD:	Russia
Cargo:	2 heat exchangers weighing 192tonnes each at 53m length
Bertling's SOW:	Transportation by road, storage, cranage solution, heavy-lift vessel chartering, including loading, lashing/securing and lifting operations

■ Read more on: https://www.bertling.com/case-studies/case-study-7-heat-exchangers-to-russia/









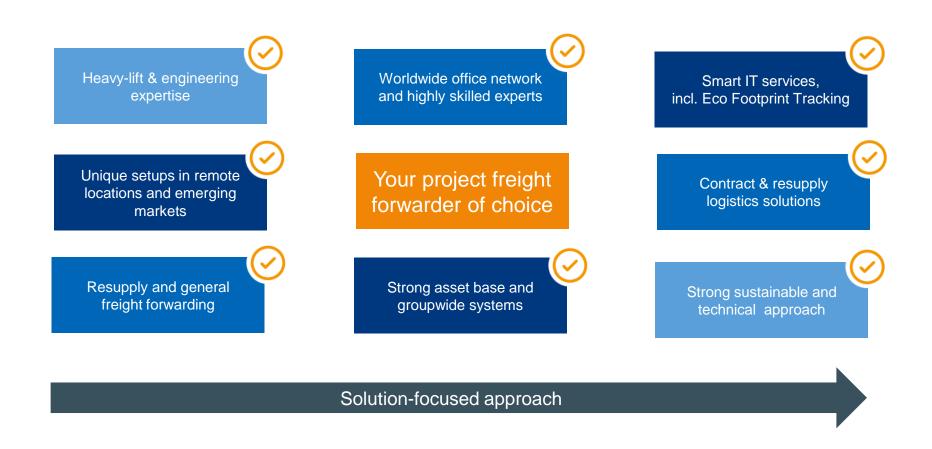


1-YEAR CONTRACT FOR 38 TRADE LANES IN 9 COUNTRIES

Industry:	Power Generation
POL:	Norrkoping, Sweden
POD:	Different locations in North and South America
Cargo:	So far transported: 3 x SGT 700 GT Packages + 3 Cores → total of 6,500cbm 3 x SGT 600 Simple Cycles → total of 5,100cbm
Bertling's SOW:	Handling of sea transport from POL to POD including loading/off-loading supervision, arrangement of charter

FOR YOU TO TAKE AWAY





An excellent operational performance does not need many words of explanation, but one simple answer: Bertling.

>

THANK-YOU FOR YOUR INTEREST!



ANY QUESTIONS? PLEASE CONTACT...

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LET'S CONNECT!

in Bertling Logistics on LinkedIn

WE LOOK FORWARD TO HEARING FROM YOU.

