



Business Trip: Shipbuilding and maritime industries in Finland

13. – 17. May 2019, Turku and Helsinki region

German Maritime Industry Delegation

Business meetings are individually arranged with following German companies:

MBR Metallbau Rügen GmbH

Profile: The MBR Metallbau Rügen GmbH is a reliable partner when it comes to **manufacturing customized ship building metal components** such as hatches and doors (e.g. coaming, doors: individual/central locking and with/without isolation, different materials: stainless steel, duplex steel, aluminium). Furthermore, the manufacturing of special containers as well as general steel construction accounts to their field of expertise. Therefore, they offer **certified in-house construction management solutions**, implemented by their qualified staff.

References, for instance: Meyer shipyard (Papenburg), Neptun shipyard (Rostock), Lloyd shipyard (Bremerhaven), MV shipyards

Interested in: meeting representatives of shipyards, shipbuilding (turn-key suppliers) and engineering companies. They would like to present their high-quality solutions and initiate an information exchange on the current demand and requirements in Finland.

Further information: www.metallbau-ruegen.de

MIM Marine- und Industrie-Montage GmbH

Profile: MIM GmbH is an epoxy specialist with 40 years of experience and the leading chockfast distributor for marine and industry. The company's specialty is the **worldwide installation of castable synthetic resin to embed drive units** in ships and industrial plants, all the way from consultancy and planning to implementation. Their foundations are universally applicable and guarantee the extremely precise embedding of drive units and machines of almost every order of magnitude. As part of the EMHA Group, MIM is also able to offer **complementary services** like laser alignment, 3D scanning, vibration



measurement and engineering for identifying e.g. refurbishment needs at ships, boats and whole industrial plants. Furthermore, the company is a relevant contact for marine bearing technologies (Tenmat, Railko and Feroform), Rubber Design and Feroball spherical bearings.

References, for instance: Neptun shipyard, Lloyd shipyard, ThyssenKrupp Marine Systems, Blohm + Voss, Ineos, MAN, Lürssen, NEA Group

Interested in: meeting technical managers of shipyards, manufacturers of drive systems and industrial plants (maintenance). Offering e.g. components and services in the field of propulsion systems, embedment/foundation refurbishment and other adjacent services like alignment and vibration measurement.

Further information and references: <https://mim-hamburg.de/en/>

PROSTEP AG

Profile: PROSTEP AG is an independent company specialized on **PLM consultancy services and engineering solutions**. They are experts in providing leading global manufacturing companies with the support they require for designing and optimizing their internal and cross-enterprise development processes. Furthermore, PROSTEP is a specialist when it comes to distributed engineering processes involving heterogeneous IT systems. Their main USP is the combination of vendor independence, process knowhow as also PLM Software integration knowhow incl. AVEVA, CAMATIC, NAPA.

References, for instance: Meyer shipyard, Thyssen Krupp Marine Systems, Valmet Automotive, Benteler, MAN, Airbus, John Deere, Miele, Bosch, BMW, Kuka, Airbus

Interested in: meeting representatives of shipyards, manufacturers of machinery, turnkey and ship design companies. First of all companies that are large enough to invest in a PLM and product development software infrastructure and that are acting internationally as a supplier or OEM with many partners and suppliers.

Further information: www.prostep.com

REINTJES GmbH

Profile: REINTJES is a company with a long tradition that was founded more than 140 years ago. Since 1955 the company **manufactures maritime gear units** (propulsion systems, marine gearboxes, complete drive systems) for the global market at its headquarter in Hameln. What started out as a small mechanical



workshop has long since grown into an international group of companies with more than 400 employees worldwide, nine subsidiaries and numerous sales and service partners.

References, for instance: Austal, DAMEN, Sanlorenzo, MTU Friedrichshafen, FSG Flensburg, Balearia, Jade shipyard, Penguin shipyard, Korean coastguard

Interested in: meeting representatives of Finnish shipyards, shipping companies and ship designers/naval architects for joint projects and discussing the potential need for individual solutions.

Further information: <https://www.reintjes-gears.de/en>

Weihe GmbH

Profile: More than three decades of experience make the Weihe GmbH a qualified and reliable **system provider** for customers in the field of industry (e.g. construction machinery, vehicle technology (drive systems), power plants), rail vehicles and commercial shipping.

Weihe GmbH has established itself as a **specialist for the maritime industry** regarding **innovative exhaust systems, exhaust aftertreatment, welding technology and ship cooling systems**. National and international customers are successfully using these technologies. The **in-house engineering, design and manufacturing** teams provide the necessary technical expertise.

References, for instance: Neptun shipyard (Rostock), Meyer shipyard (Papenburg), German Naval Yards, Fassmer, Lürssen, Nobiskrug, Abeking Rasmussen, Bohm & Voss, Liebherr, Zeppelin, DB, Stadler,

Interested in: meeting representatives of shipyards, manufacturers of drive systems and epc-contractors.

Further information: <https://www.weihe-gmbh.de/>

Beckhoff Automation GmbH & Co. KG

Profile: For over 35-years, Beckhoff has been implementing **PC-Based automation technology** that is used worldwide in many industries. One of these industries is **ship automation**, where Beckhoff has been used successfully in numerous applications ranging from yachts to cruise liners.

Control functions ranging from **HVAC/Chiller controls, integrated cabin automation, architectural lighting and stage machinery controls**. These cruise vessels employ a modular Beckhoff automation



Federal Ministry
for Economic Affairs
and Energy



MITTELSTAND
GLOBAL
MARKTERSCHLIESSUNGS-
PROGRAMM FÜR KMU

system consisting of powerful PC-based control hardware, TwinCAT automation software, I/O and fieldbus components.

The **components are scalable** in terms performance and layout, forming a toolkit which builders can configure into an integrated automation system that serves many control and measurement tasks. Rapidly growing presence in the international market is taking place through worldwide cooperation with network in more than 75 countries, including own subsidiary in Finland with 4 regional offices.

References in Marine: Meyer shipyards Turku and Papenburg, TUI Cruise Lines, Royal Caribbean Cruise Lines, Viking Line, Carnival Cruise Lines and many private own mega yachts as an example.

Interested in: meeting representatives of shipyards and ship design companies.

For more information: www.beckhoff.com/shipbuilding

Meetings scheduled by / please contact:

Martin Brandt, GSM 050 336 3233, martin.brandt@findera.fi

Merja Salmi-Lindgren, GSM 040 516 0054, merja.salmi-lindgren@meriaconsulting.fi

For further information on the delegation, registration for the maritime industry seminar in Turku 13.5. and individual meetings:

<https://www.enviacon.com/networking-business-lunch>