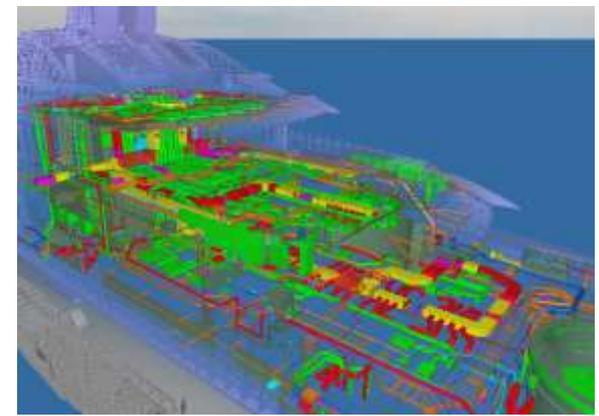
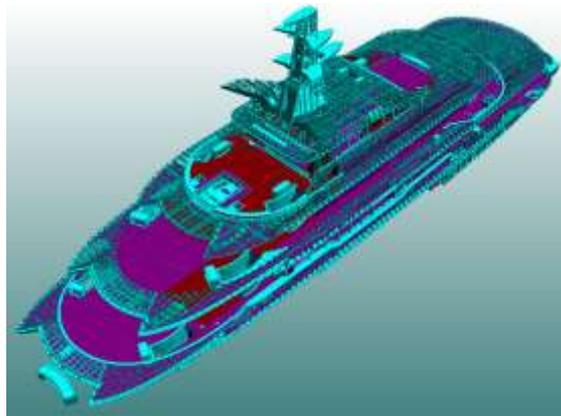


ALUSHIP[®]

TECHNOLOGY

STRUCTURAL DESIGN + ENGINEERING
COORDINATION + OUTFITTING ENGINEERING



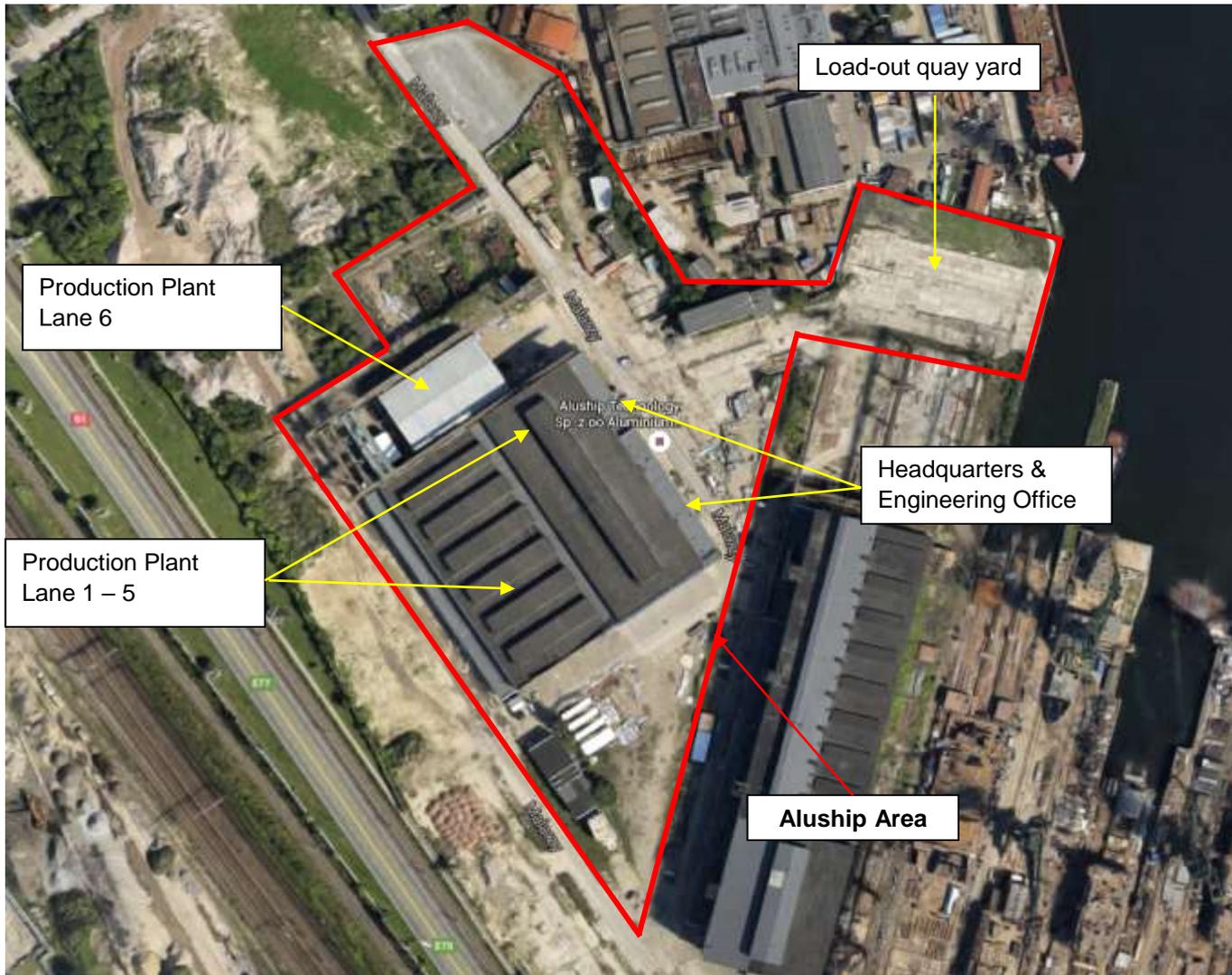
ALUSHIP[®]

TECHNOLOGY

CONSTRUCTION + MOUNTING SERVICE WORLDWIDE
ALUMINIUM + STAINLESS + STEEL
NEW BUILD CONVERSION REPAIR



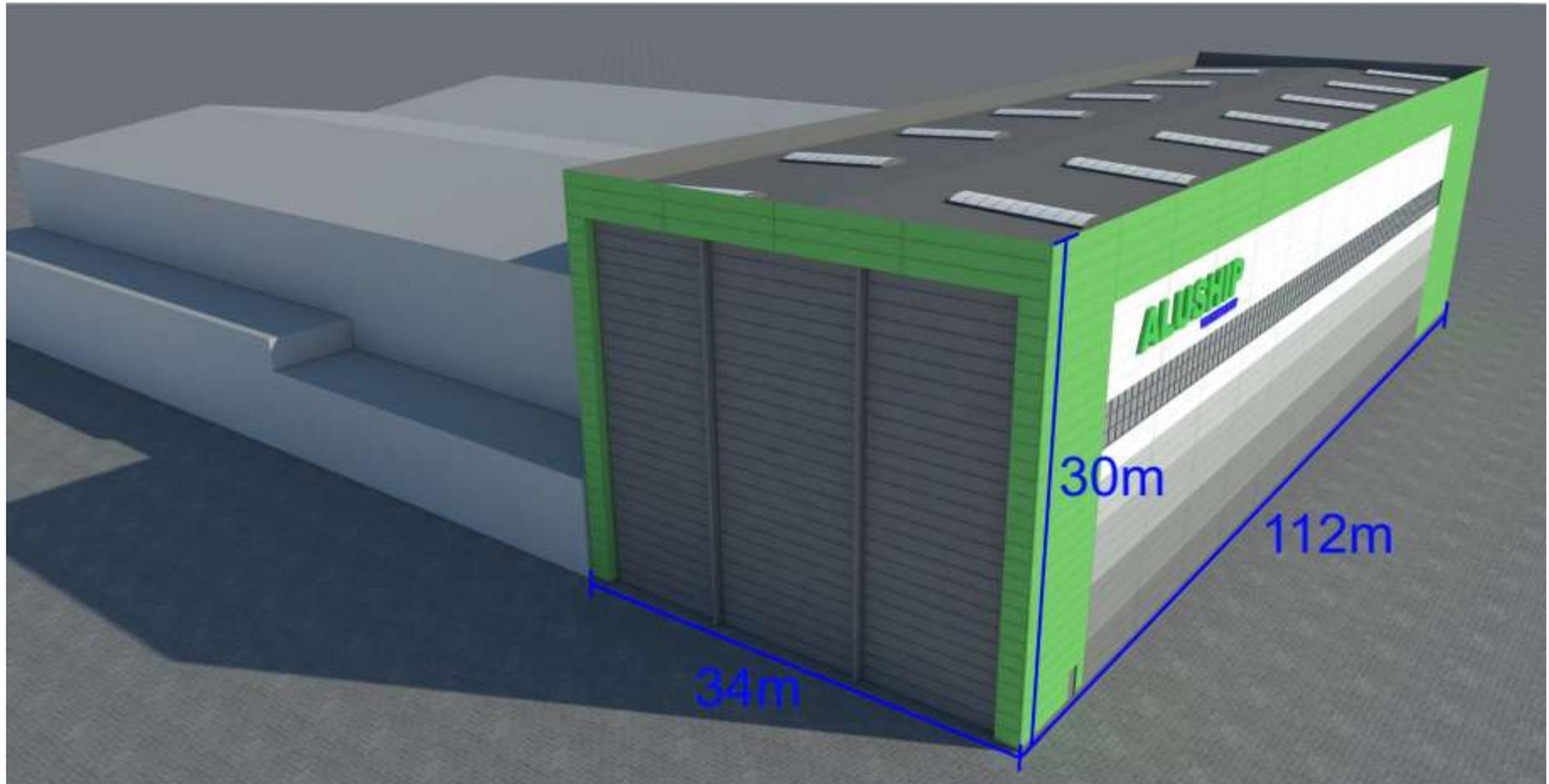
Aluship Technology has its own 4.5ha area in Gdansk harbour



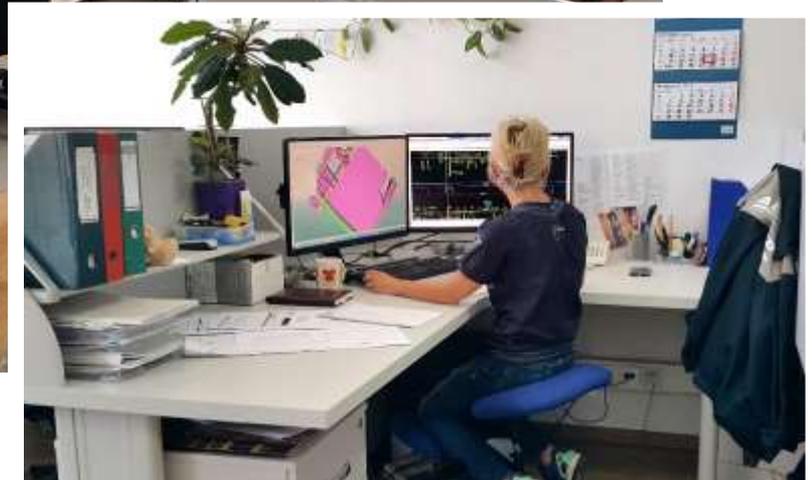
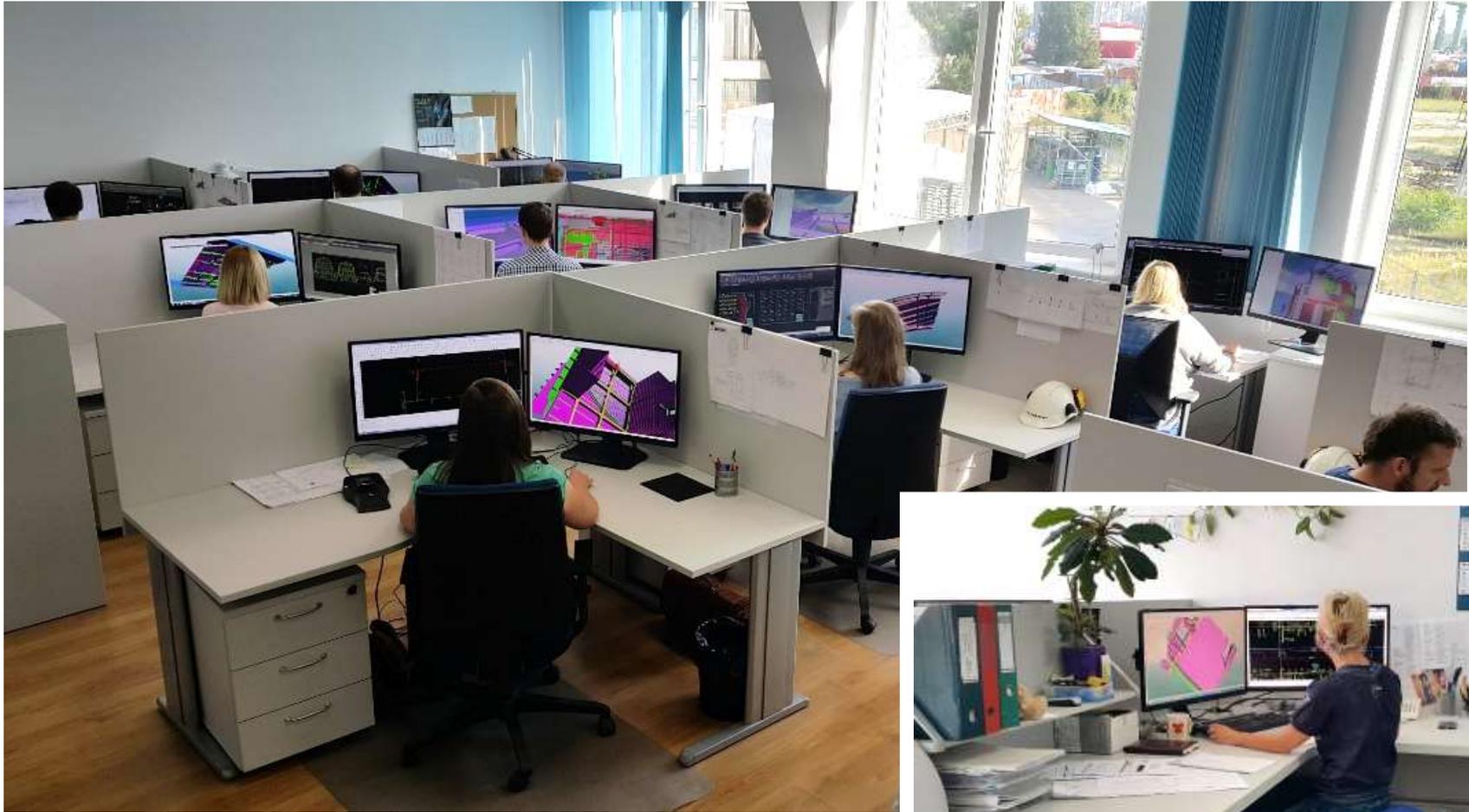
Production facilities in Gdansk harbour



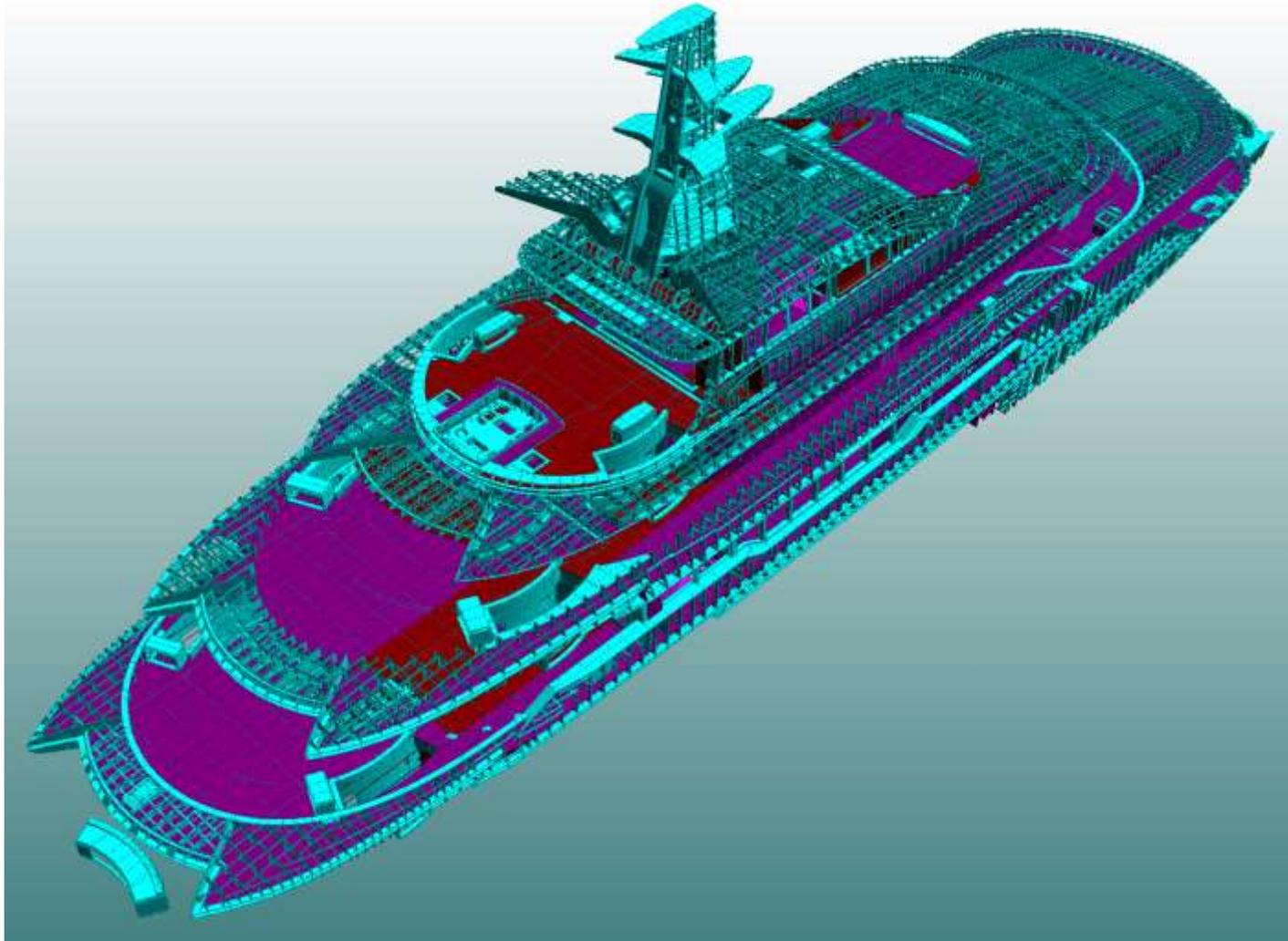
Investment plan for new hall of 3745m² floor space



Engineering office with 42 workstations

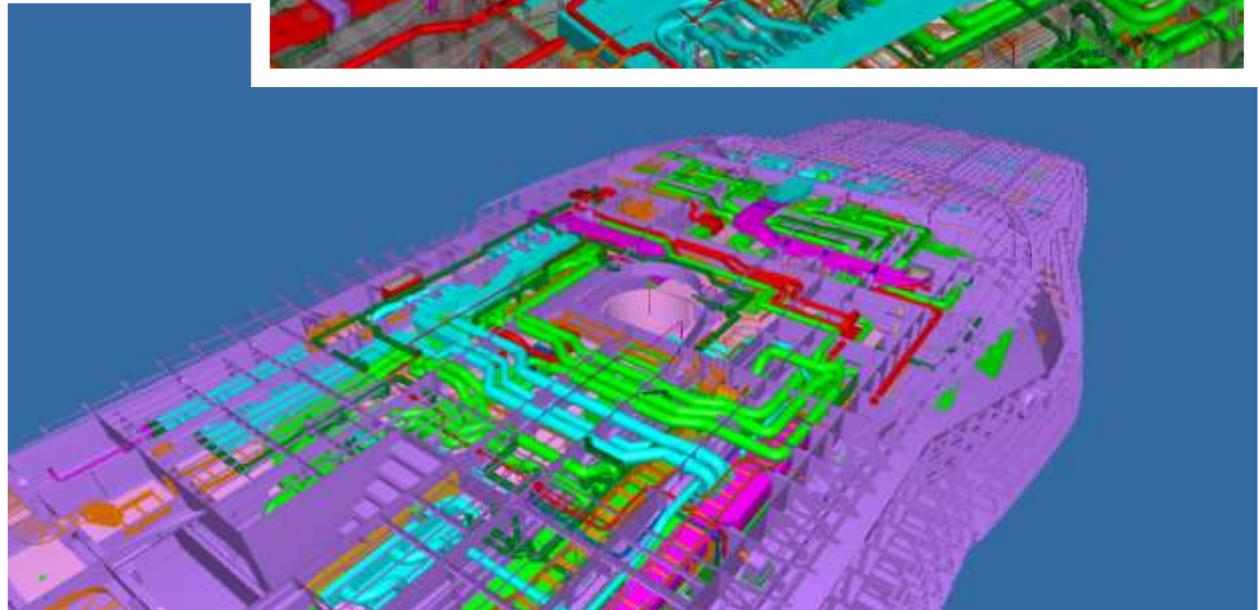
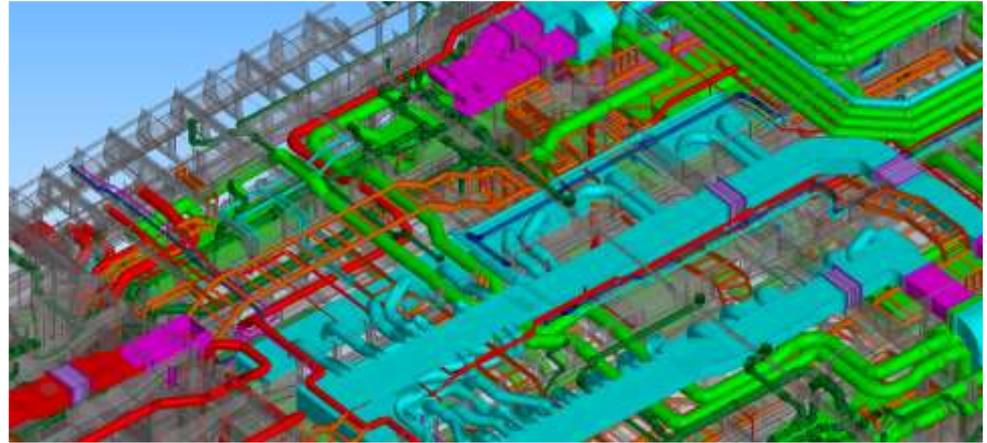
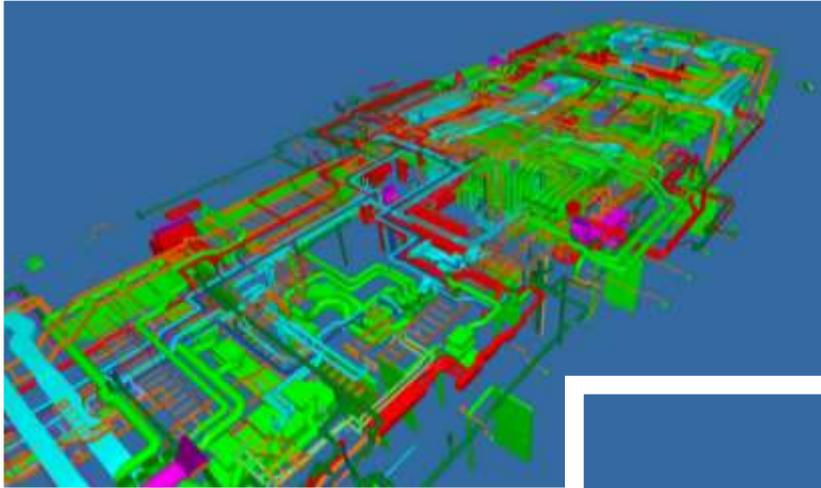


Structural design + engineering



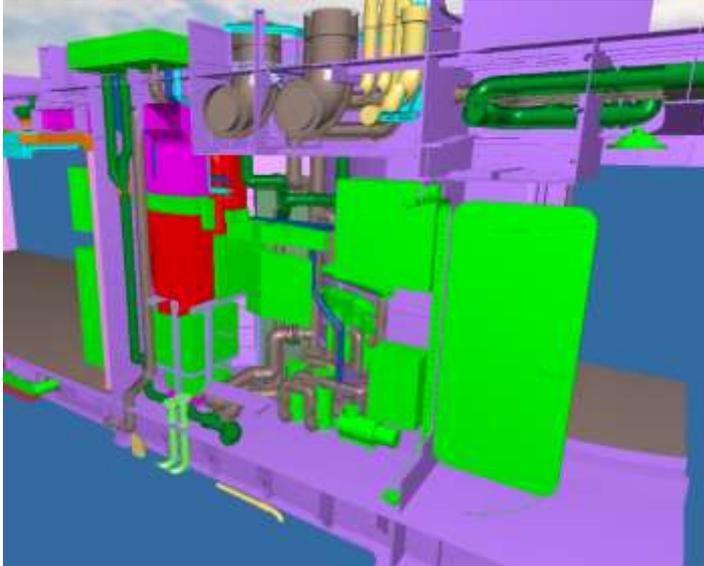
Coordination + outfitting engineering

Example coordination of superstructure piping systems

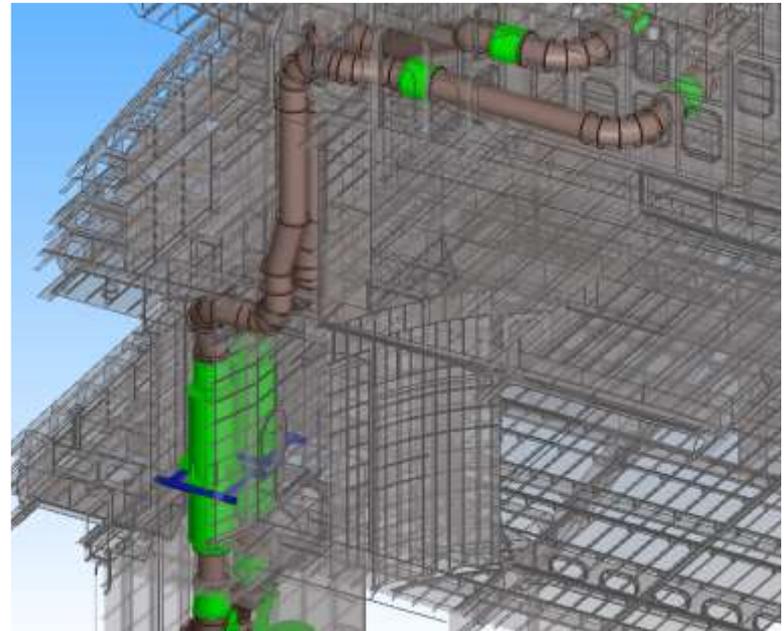


Coordination + outfitting engineering

Example arrangement of technical space

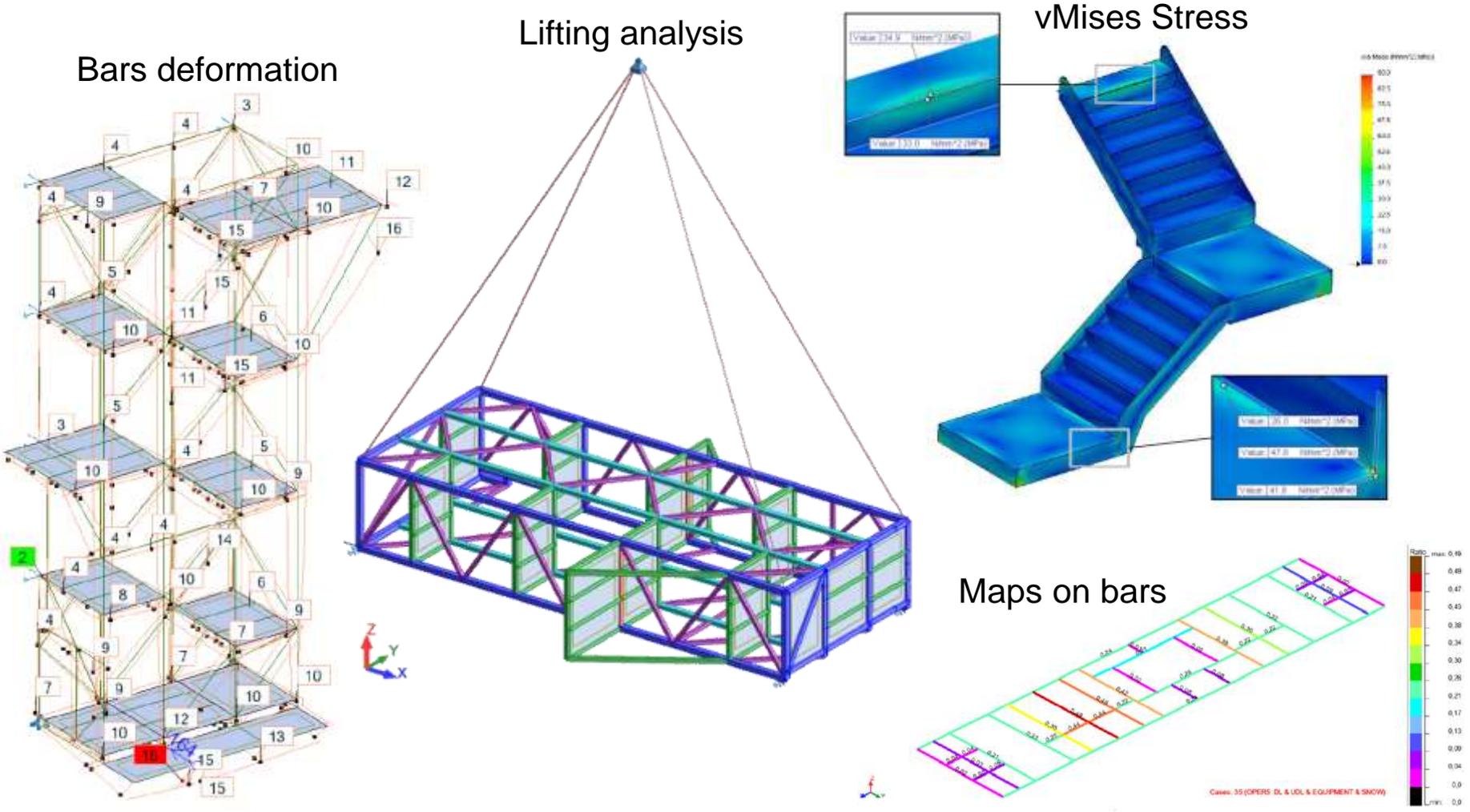


Example coordination of exhaust gas system with equipment parts



Example coordination of cable trays

Structural Calculation & FEM Analysis



Superstructures for „Aurora“ (Meyer Werft)



Superstructures for „Radiance of the Seas” and sister (Meyer Werft)



From technical design to final commissioning



The superstructures for „Aida Vita” and sister ship

Superstructures



The scope of activities included

- complete revision and improvement of existing technical Al-design projects,
- complete classification process,
- consulting our client for special equipment and devices for aluminium superstructures,
- developing specific trapezoid panel with extrusion tool,
- class - construction - workshop drawings,
- lofting, nesting, plasma cutting docs,
- plasma cutting and marking,
- complete mounting and welding of all sections,
- complete mounting of ready blocks on steel hull at our clients premises,
- complete drawings and construction of outfitting parts including windscreens, foundations for lifts and other equipment,



The superstructures for „Aida Vita“ and sister ship

Redesign of superstructure into aluminium

Aluship Technology delivered full service package consisting of:

- complete conversion of steel construction into specific aluminium panel design achieving up to 64% of weight reduction,
- FE-AI calculation,
- complete classification process with ABS / RINA and approval of drawings,
- consulting our client for special equipment and devices for aluminium superstructures,
- CAD/CAM, lofting, nesting, plasma cutting documents,
- plasma-cutting,
- complete mounting/welding of all sections,
- complete mounting/welding of pins for insulation, piping, cabling,
- complete mounting of ready sections on steel hull at our client's premises



Aluship design = 64% weight saving !

High-tensile steel superstructure for “Pride of America”

Large project of building and mounting of abt 1.100 tons of thin (5-7mm) plate high tensile steel superstructures for Lloyd Werft, Bremerhaven.



16 delivered blocks of steel superstructures were mounted on the vessel in Germany by 90 workers, masters, production manager and naval architects.

Our staff also performed a lot of additional outfitting and changings executed in parallel during mounting.

High-tensile steel blocks for “Pride of America”



80m battery powered "Ampere I"



80m battery powered "Ampere I"



Ferry sections for Aker



Conversion of RCCL passenger vessel



Conversion of RCCL passenger vessel



Conversion of RCCL passenger vessel



Conversion of RCCL passenger vessel



Conversion of RCCL passenger vessel



Conversion of RCCL passenger vessel



Conversion of Minerva passenger vessel



Conversion of upper aluminium and steel decks



Photo of the "Braemar" by dibbes

„Anastasia“ 85m steel hull with Al-superstructure



Structural repair of „Gotlandia II” within 25 days



Foto: Maja Suslin / Scanpix

Special filtration unit



Worldwide service for construction and mounting



Grand Bahama Shipyard

Our team is permanently trained acc. HSE rules



Highly developed QAM+QC system

Measuring equipment

Total Station 3D



Levelers



Laser Range finders



Roughness testers



Thickness testers



Hygro & Thermometers



Steel tapes, welding gouges, Calipers, etc.

Certificates



Lloyd's Register ISO 9001

ISO 45001 ISO 14001



Certified by all major IACS.



EN 1090-1,2,3 ISO 3834-2



and others...

Thank you

Thank you for the time,

We sincerely hope this presentation has helped to find out who we are and what we can do for you.

Please do not hesitate to contact us.

Looking forward to hearing from you

Kind regards

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Chairman / Founder

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