

SSPA Sweden AB

YOUR MARITIME SOLUTION PARTNER

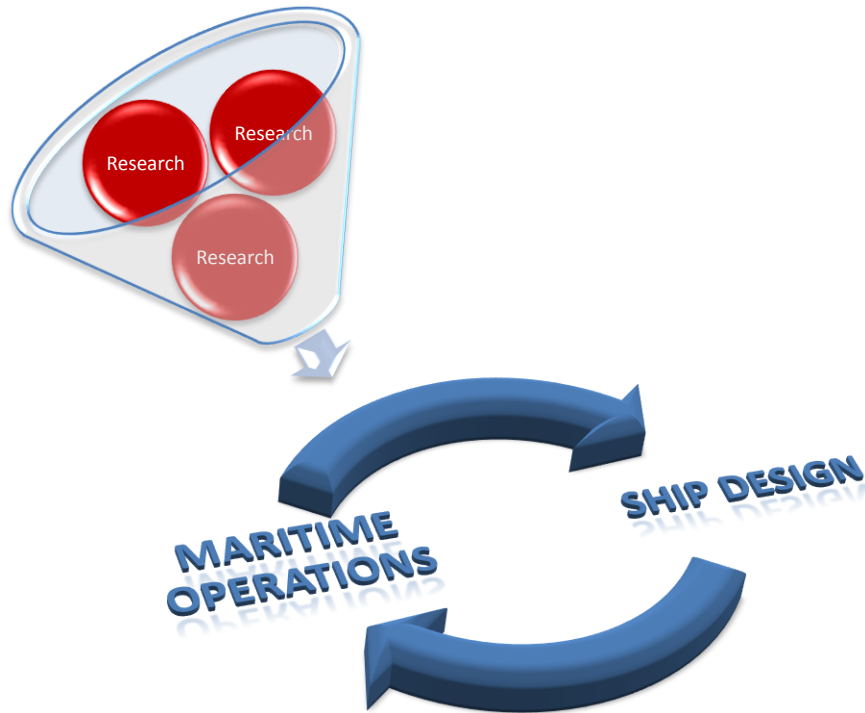


SSPA Sweden AB

- International consulting company
- Head office in Gothenburg
- Branch office in Stockholm
- 80 employees
- established 1940
- Owned by the Foundation Chalmers University of Technology



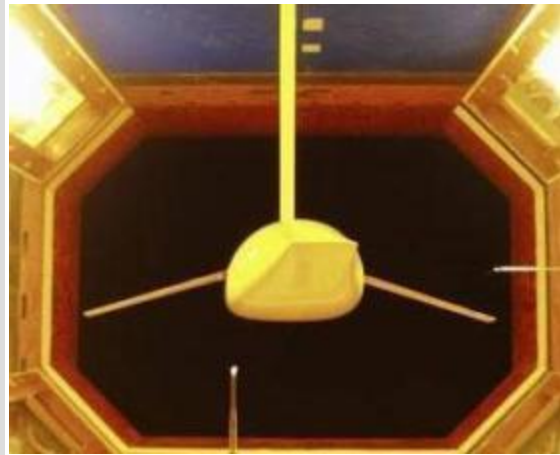
Business areas



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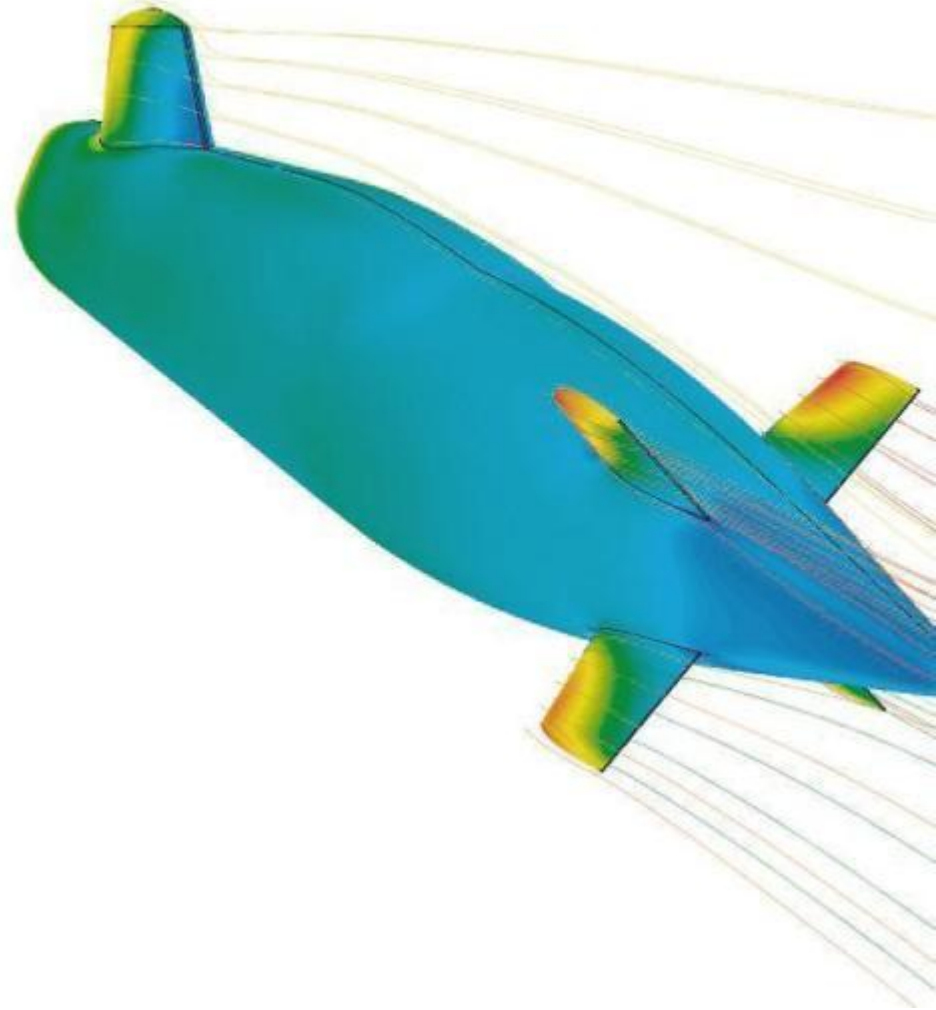


Resources



Hydrodynamic design and testing

- Design
- Cavitation and hydroacoustics
- Green ships - Energy saving
- Manoeuvring
- Model and prototyping
- Resistance and propulsion
- Seakeeping and stability



Maritime Operations; Port and Logistics

- Decision support systems
- Environment – ship and port
- Operation
- Risk and safety
- Transport and logistics
- Port and fairways



“Green Shipping” Research

- Effship “Efficient Shipping with Low Emissions”: National project, website: www.effship.com
- Smooth: FP6 project aimed at decreasing the frictional resistance by creating an airlayer between ship hull and water
- Streamline: FP7 project to develop new propulsion systems with high efficiency
- *SILENV*: FP7 project with goal of reducing noise from ships

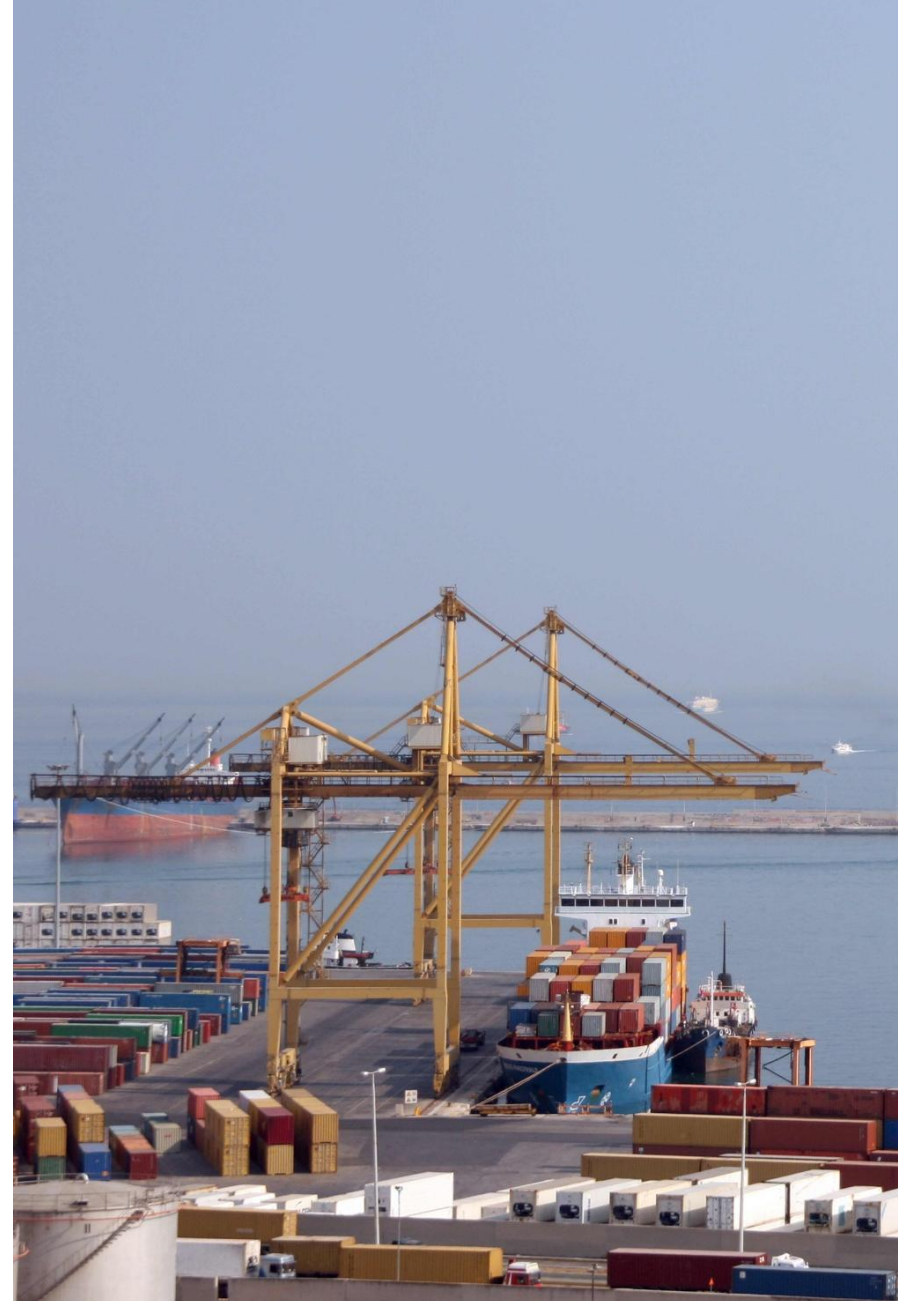


Logistics and Intermodal Transport Interfaces

- logistics solutions, reducing port CO2 footprint.
- Previous projects: “Integration”, EffIT (Effective Terminals for intermodal transport), TOHPIC (tools to optimise high speed craft / port interface)

Inland fleet modernization

- dangerous goods carriage
- improving energy efficiency and environmental performance



Thank You!

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