



RANGE OF SERVICES

FOR OPTIMAL OUTCOMES.

BASIS

The core of our company is in engineering and passion for functional solutions. We offer cost effective R&D and conceptual design services for your advantage.

CONCEPT

The right people, tools of the trade and industry specific knowledge are combined to create optimal value for customer. Optimi Engineering offers a scope of services especially for marine and industrial applications.

From naval architecture to complex structural design and analysis cases, we accompany you to finishing line. A few examples of our competence are:

Structural Design

- Digital mock-ups
- Piping systems
- Layouts
- Final drawings for manufacturing

Stress Engineering (FEA & hand calculations)

- Linear and non-linear static analysis
- Dynamic response and transients
- Fatigue and Damage Tolerance analysis

Composites

- Light weight structures with advanced materials and manufacturing technology
- Component design and stress analysis

FUNCTIONAL SOLUTIONS.

TOOLS

Craftsman needs tools to match the task at hand. We employ the very latest versions of the software and keep our people up to date through continuous training.

Our proficiency with the following tools means flexibility and productivity for your projects.

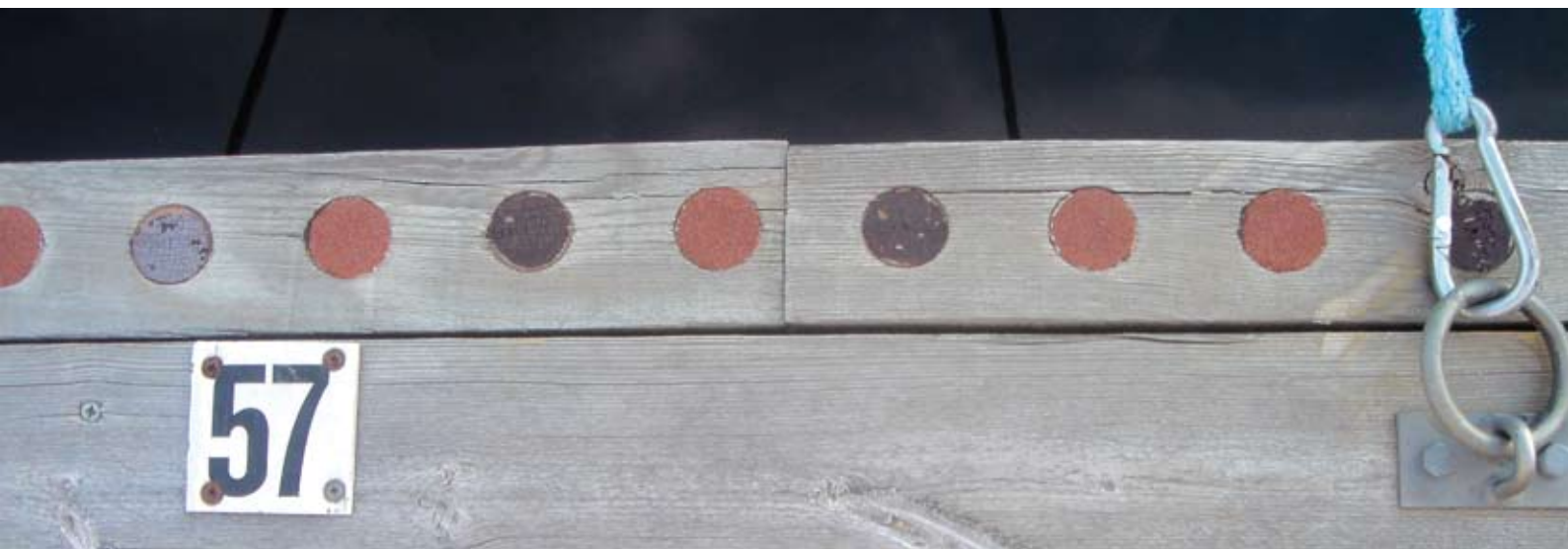
- Ansys
- Nastran
- Cosmos

- Autocad
- Catia
- Solid Works

However, not everything can be solved with commercially available tools. Optimi Engineering draws human resources from a talented pool of SW-developers for our in-house code needs. Scientific computing is very much our passion and part of our drive for optimal solutions.

FINANCING

For export purposes i.e. outside Finland Optimi Engineering can assist you obtaining state-backed export credit on favorable conditions. We welcome your inquiry!



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