

SERVICES AND PRODUCTS

DEVELOPMENT OF SHIP DESIGN PROCESS AND TOOLS

- Development of ship design processes and tools that help customers to do their own business on more effective way
- Technical assesments of General Arrangement drawing of passenger ships related to applying rules and regulations as well as interpretations
- System requirements for General Arrangement development in multi-user environment
- Ship safety issues including stability calculations, Structural Fire Protection, safety plans etc..
- Evaluation of 3-D CAD systems

NEW DESIGN TOOLS

- ROOM-LINK software "intelligent link between GA drawing and NAPA"

CONCEPT AND PROJECT DESIGN

- Determination of main dimensions
- General Arrangement
- Preliminary Hull Form
- Speed & Power estimation
- Machinery Arrangement
- Tank Arrangement
- Light Weight calculation
- Stability calculations
- Outline specification

SPECIALIST SERVICES

NAPA Services

- Hull Forms
- External and internal surfaces
- Tank Arrangements
- Loading Conditions
- Intact and Damage Stability Calculations
- Stability manuals
- Ship models
- Steel models

