



## HAMMONIA Reederei GmbH & Co. KG, Germany:

- 3100 TEU Container Vessel trim optimisation
- Study consist of CFD Simulations of Propeller Open Water Tests, Hull Resistance Tests,
- Self Propulsion Tests and validation against Towing Tank Experiments
- Calculations of test matrix with variety of speeds, draughts and trims in order to find conditions at which vessel gain lowest possible fuel consumption, at certain

Comparison of wave pattern. MARIN model tests/GD CFD calculations



PROPULSION TEST No.	56230	DRAUGHT FWD	10.50 m
SHIP MODEL No.	8033	DRAUGHT AFT	10.50 m
PROPELLER MODEL No.	6642	SHIP SPEED	23 KNOTS

