

DST – Entwicklungszentrum für Schiffstechnik und Transportsysteme e.V.

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Services

Ship model tests in shallow water, theoretical and numerical investigations, full scale trials for inland and coastal vessels, development of new vessel types and concepts; technical and economical consulting services covering feasibility studies, market research on a better integration of inland and coastal navigation; analyses of inland waterway network, interaction ship/waterway, port development, organisation of transport chains, concepts for intermodal traffic, improvement of the system ship-port-waterway, environmental impacts.

Test Facilities

Large shallow water tank with wave generator and towing carriage with planar motion mechanism, small deep-water-tank, manoeuvring basin, fast towing carriage up to 15 m/s, possibility of encountering and overtaking manoeuvres with two carriages; ship handling simulator with special features for navigation in shallow waters.

Total labour force

28