

Zebec has a large pool of trained shipyard professionals with years of experience in shipbuilding and repair. Our services with respect to design and up-gradation of yards include:

- Business potential and market demand study for ship building and ship repair
- Site evaluation
- Conceptual planning of the ship-building / repair yard
- Detailed planning of material flows and equipment requirements
- Logistics simulations of work processes
- Selection of suitable infrastructure and arrangement of layouts
- 3D modelling of yard design
- Investment and operational cost estimates
- Project returns and cash flows
- Preparation of a marketing strategy
- Planning and co-ordination of site surveys
- Detailed layout and plans for shipyard / slipways / wet berths
- Planning and layout of lifting equipment
- Plate processing and block fabrication line planning
- Block erection and outfitting planning
- Facilities for testing & trials
- Dredging and reclamation
- Tendering, evaluation and selection of equipment/service providers
- Monitoring project schedules and work progress
- Optimizing build strategy and planning for specific shipbuilding projects

