Docking & Ship Repair

Overall repair on time and on budget

IHC Parts & Services provides dry-docking services, ranging from supervision of the repair yard to the performance of complete dockings and ship repairs. All dry-docking services are focused on keeping the dry-dock period as short as possible, in line with forecasted budget and planning.

Best support from planning to completion
IHC Parts & Services can perform services ranging from supervision of the specific dredging equipment parts to total programme management, which also includes logistic support and renovation. In addition to well prepared jobs and tender procedure to the repair yard, a proper determined scope of work plays a vital role.

Experience shows finding the correct scope of work and a solid preparation, particularly for major repairs and dry-dockings, are essential for an efficient performance. Through proprietary technology and engineering expertise, we offer value-added and total solutions to shipyards and ship owners operating in various environments.

Benefits
- highly skilled experts
- well defined scope of work
- logistic support for dredging and other equipment
- OEM knowledge and worldwide experience
- timely delivery according to previously defined budget
- significant reduction of total cost of ownership.

The technology innovator.
**Definition of scope of work**

For a dry-dock visit or ship repair a clear scope of work is essential for proper planning and to perform the job within the available budget. Thanks to the years of experience, IHC Merwede specialists assist ship owners or shipyards with a description of a suitable scope of work that covers:

- Planning
- Budget
- Drawings needed
- 3D sketches
- Special tools needed
- Parts list
- Hoisting plan heavy parts
- Welding procedures
- Step-by-step plan
- Consultation client/yard
- Job description
- Quality control

This results in a detailed evaluation report for the customer. This can be used as a guideline for tendering and execution of the work, with a minimum of unforeseen jobs.

**Planning and tendering**

IHC Docking & Ship Repair Services can determine the best docking plan in respect of:

- shortest docking time
- budget control
- logistic support
- available tooling
- needed repairs.

**Management, supervision and repair execution**

IHC Parts & Services can allocate a docking/repair manager who is responsible for all aspects of the scope of work, from initial docking to final delivery of the ship. The docking manager is in control of:

- initial docking
- execution plan
- the logistic parts flow
- final checks
- regularly informing yard/customer over forecast on planning
- supervision of the complete project.

IHC Parts & Services is capable of engineering complex repairs, in terms of both supervision and execution. During the process, the IHC specialists will regularly inform the customer about the process, and a follow-up visit will be planned to perform a visual inspection within a few weeks of vessel delivery.