

Scanjet portable tank cleaning machines and accessories



Shaping the future in tank cleaning



Distributed and Serviced by...
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Stocking Locations in USA, Canada and Mexico



For any installation there is an optimum Scanjet product

Portable tank cleaning

Scanjet in Sweden has a concept of direct producer to user for tank cleaning equipment to the marine industry.



Scanjet production plant in Sweden

Turnaround time in ports is today crucial and the time to get the tanks clean should be kept at a minimum. In most cases these requirements are met by fixed installed equipment but Scanjet can also provide portable tank cleaning machines for reducing time and cover shadowed spots in the tanks.

The portable machines are turbine driven by the cleaning media and of twin nozzle type. The machine automatically creates a criss-cross cleaning pattern in the tank and ensures a safe and reliable back-up cleaning.

We have used all our expertise in nozzle optimization and have managed to develop a cleaning machine with excellent performance for all type of cargo.

The stainless steel machines are also possible to use for passivation/pickling of stainless steel tanks following our standards procedures.

The portable machines are lightweight and easy to operate, by lowering the machines into the tank to decried cleaning position in the tank. The light weight hose saddle provides a stable and reliable fixation of the machine and hose.



Cleaning Pattern



SC 15TW
stainless steel

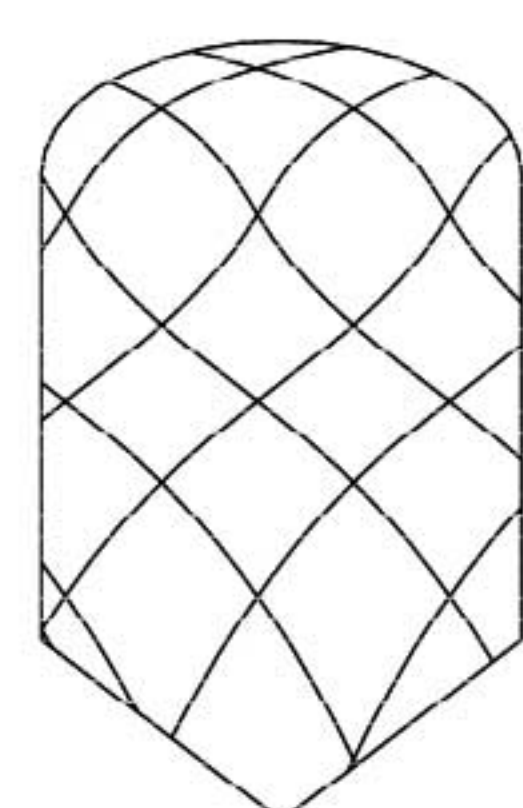


Fig 1. After one cycle

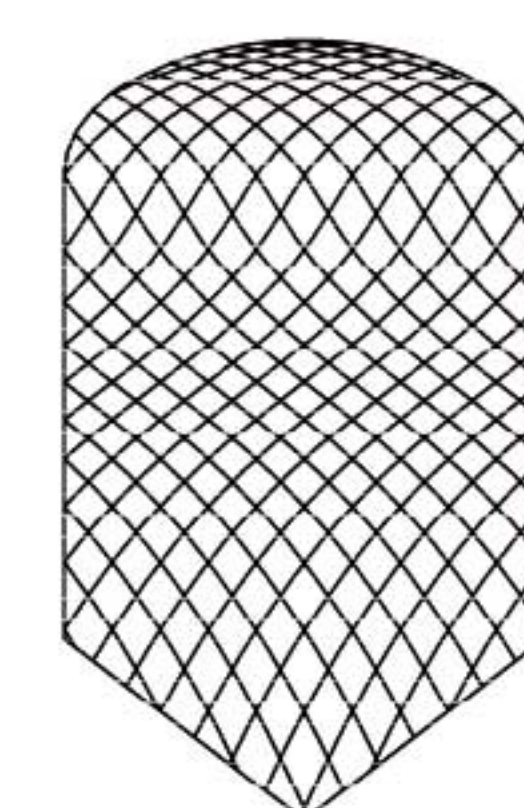
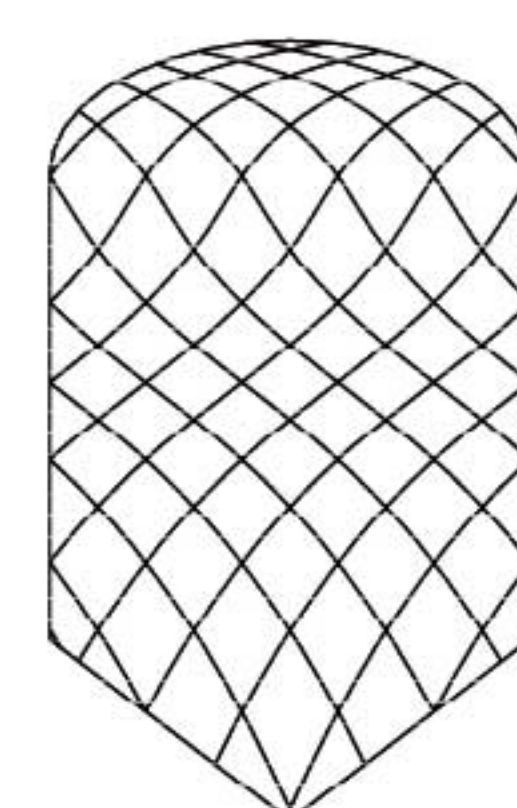


Fig 2. Full pattern

Tank Cleaning machines

Scanjet provides all needed accessories for portable tank cleaning equipment and is available in the major ports around the globe.

Tank cleaning machines: SC 15TW, SC 45TW and SC 15 TWGL

The turbine driven SC 15TW is available in stainless steel and SC 45TW is available in both bronze and stainless steel versions and are therefore suitable for any type of tank cleaning operation.

The machines are normally lubricated with cleaning media, however the SC15TWGL can also be supplied with closed oil lubricated gearbox. This will increase time between service intervals.

SC 15TW
21 m³/h weight

SC 45TW
51 m³/h weight

SC 15TWGL
21 m³/h weight



Accessories for portable equipment

Hose saddle

The hose saddle is designed to minimise the deck opening for the supply hose during a tank cleaning operation and gives a stable fixation of the hose



Rubber bumpers

For cleaning in coated tanks close to the tank walls Scanjet recommend the use of rubber bumpers that minimises risk for coating damage.



Connections and adapters

To suit any type of connections, various types of adapters and couplings are available in suitable materials for the marine environment.



Hoses

Tank cleaning hoses are available in various length and in different qualities suitable for any requirements.



The standard hoses are made in EPDM rubber and come with two stainless steel bonding wires, incorporated in the hose core for electrostatic protection. Scanjet can also supply hoses in stainless steel for special services.

We also provide hoses suitable for cleaning with aggressive cleaning media i.e. various acids etc.

Service Kits

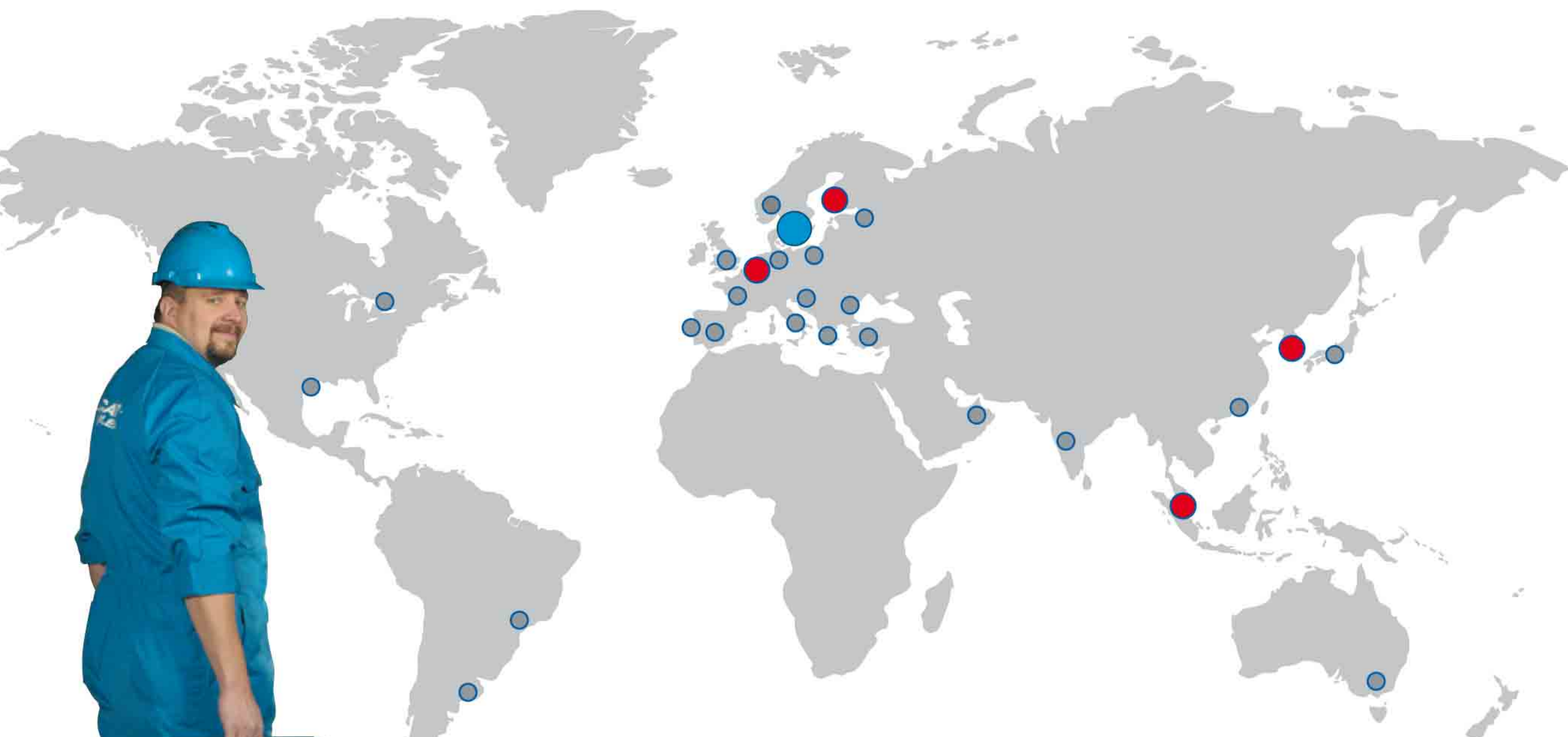
For easy maintenance Scanjet can provide a complete package including all parts needed and instructions for the work. This ensures that the planned maintenance will be easy and effective.



Sales and Service

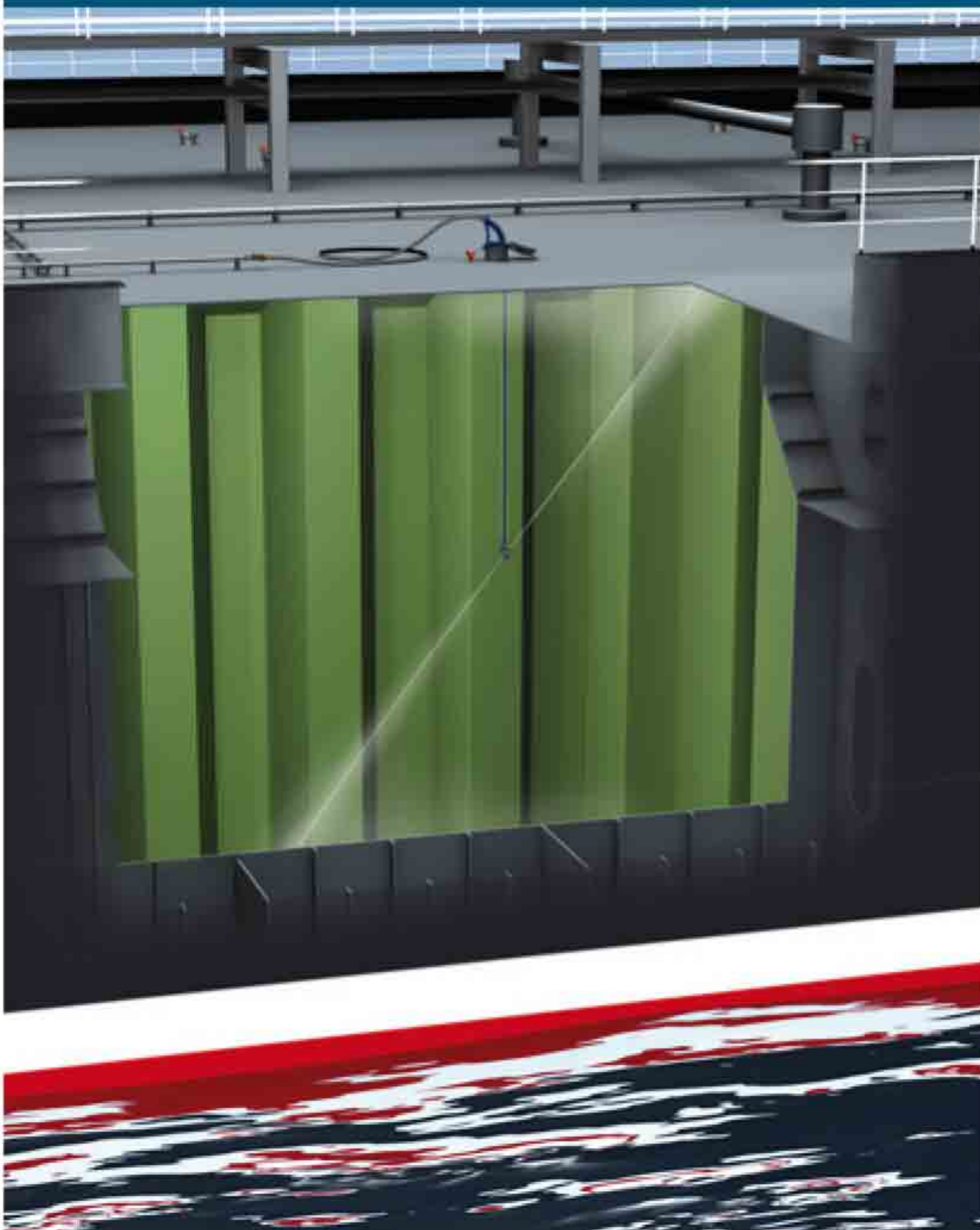


Skilled service engineers are ready to serve wherever and whenever you need them.



- Scanjet Head office and production
- Scanjet Branch office
- Scanjet Representative

Portable tank cleaning Installation



Chemical carrier



Product carrier



Crude oil carrier



Offshore supply vessels



Our machines are approved by all major classification societies and commonly used on boat both vessels and offshore platforms



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