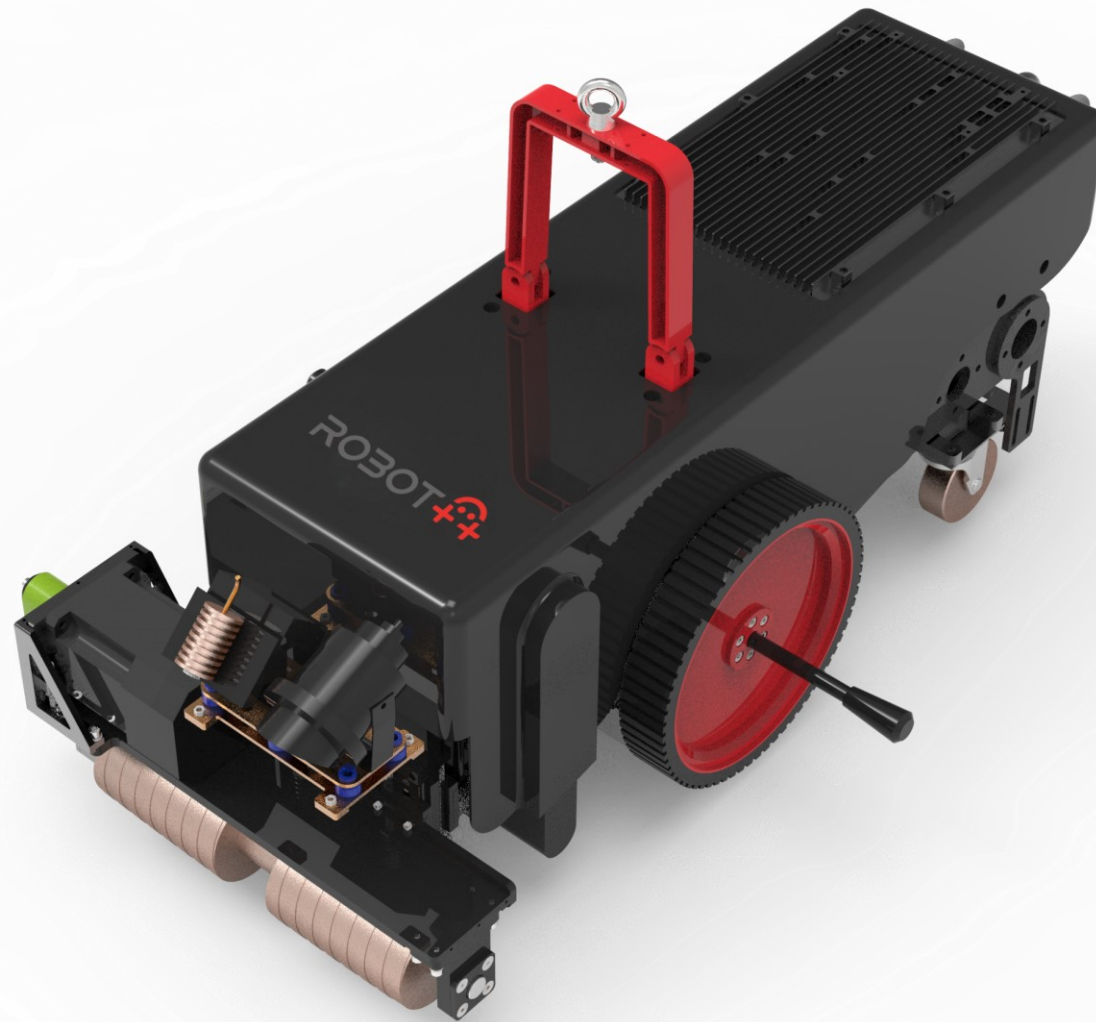


ROBOT 



 **Synergy  
Solutions**  
TIME SAVES MONEY

## Business Area

- Shipyards
- Oil&gas
- Petrochemical
- Water tanks

- Specialist in robotic solutions for working at height
- Largest manufacturer of robots for the shipyard industry

## Product portfolio:

- Hydro blasting
- Cleaning robots
- Coating
- Grinding
- Inspection

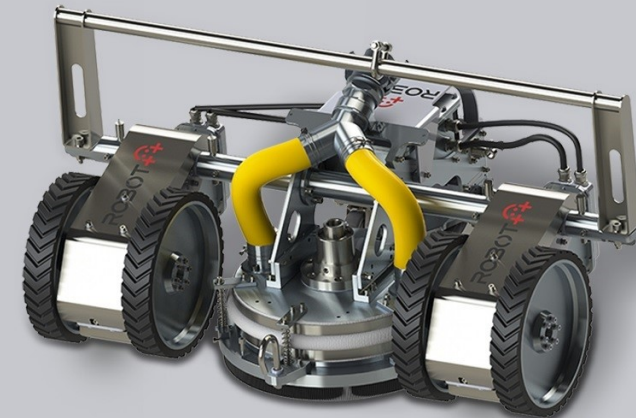
## World leader in industrial robotics solutions

- >300 ROBOT++ hydroblasting robots in use
- Serving more than 40 shipyards
- Total cleaned area – 500,000 m<sup>2</sup>, ranking world #1

12.02.2023

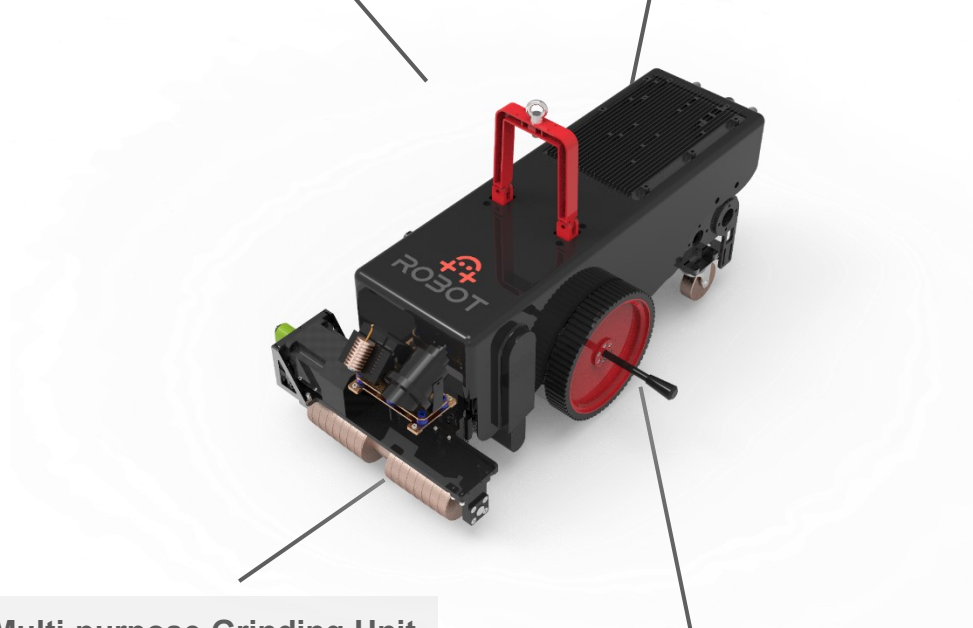
### ROBOT++ Hydroblasting Robot V30 for Ship Hulls and Storage Tanks

up to 50 m<sup>2</sup>/h Derusting Efficiency    3000 Bar UHP Water    SA 2.5 Cleanliness    100% Recycling



Intelligent control system

Flexible climbing mobile platform



Multi-purpose Grinding Unit

- Powerful roll grinder
- Curvature adaptability

Easy lifting

12.02.2023

### Description

Equipped with a multi-functional grinding unit, it is capable of grinding welded seams, deburring. It is applicable to grinding the exterior and interior surfaces. The robot is used to prepare the surface for the inspection of welded seams.

### Specifications

Size	330 x 370 x 720 mm		
Weight	39 kg	Obstacle crossing	< 5 mm
Cleaning width	220 mm	Max speed	4 m/min
Min curvature radius	6 m		
Grinding efficiency	0.5 m /min		
Derust quality	SA 3		
Control mode	Remote control – Autonomous on development		
Features	<ul style="list-style-type: none"> <li>• Video camera to assess the work</li> <li>• Laser guide</li> </ul>		

# GET IN TOUCH!



## TSM Synergy Solutions

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