

Business Area

- Shipyards
- Oil&gas
- Petrochemical
- Water tanks

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

World leader in ship hydroblasting robots

- >300 ROBOT++ hydroblasting robots in use
- Serving more than 40 shipyards
- Total cleaned area – 500,000 m², ranking world #1

Product portfolio:

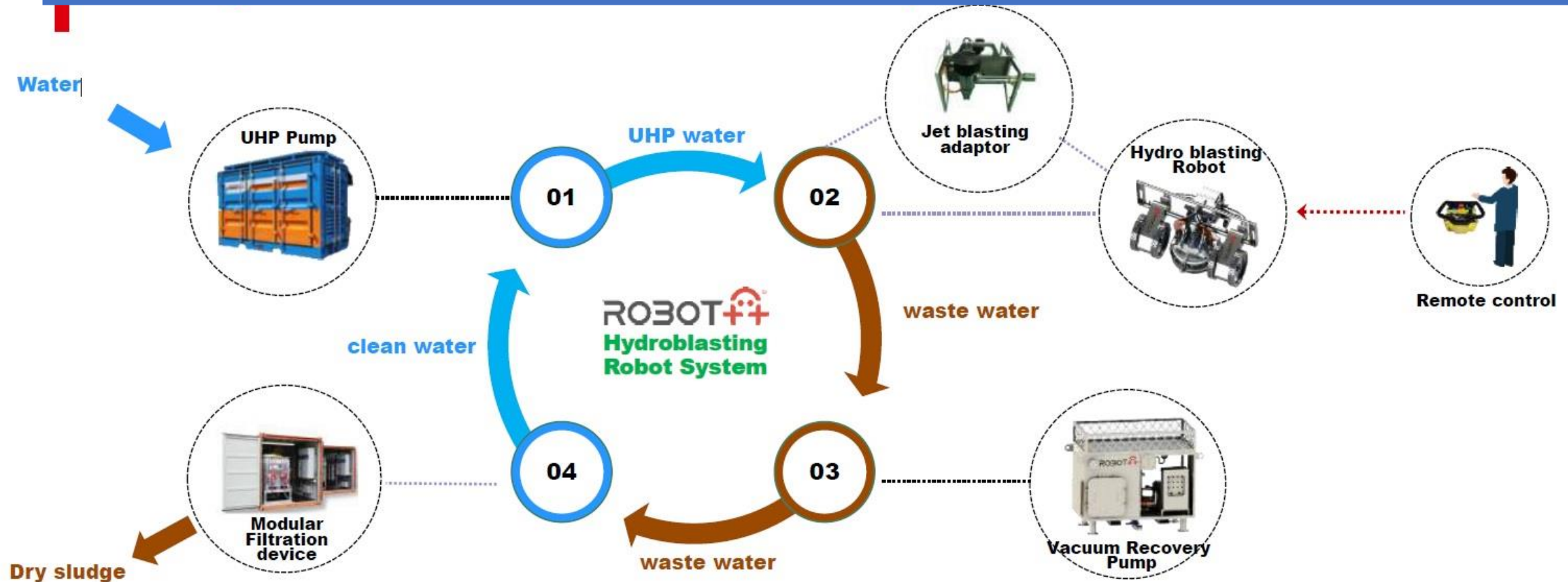
- Hydro blasting
- Cleaning robots
- Coating
- Grinding
- Inspection

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

up to 50 m²/h
Derusting Efficiency
3000 Bar
UHP Water
SA 2.5
Cleanliness
100% Recycling



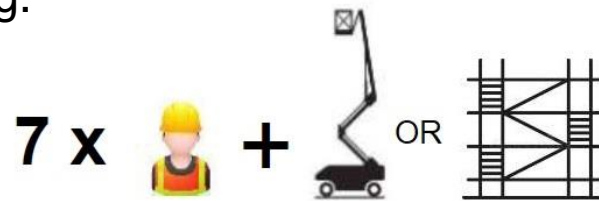
An integrated solution for reduced waste operation



1. One operator to control one robot using a remote-control system
2. Clean fresh water is supplied by an industrial water pipe or storage tank
3. The robot is supplied with UHP water, recovered at 99% with the waste by the vacuum pump
4. Wastewater is processed in the filtration unit and can be reused by the UHP



- **Efficient:** Average 60% cost reduction & 25% dry docking time saved. Deployable while the water is drained out of the dock.
- **HSE:** No work at height. Less people on site. Easy simultaneous operations planning. Certified to work in explosive atmosphere.
- **Sustainable:** Reduced water consumption. Better surface preparation for long lasting coating.



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One universal robot for 90% hull surface and tank surface area



The result:

- Near white metal
- Ready for coating

SA2.5



Guaranteed return
on investment



GET IN TOUCH!

ROBOT 

 **Synergy
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TIME SAVES MONEY

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