



Liquid storage solutions

SOLUTION SHEET: MAINTENANCE INSPECTION BY ROBOT

APRO INDUSTRIE

For over 35 years, APRO Industrie has been designing, manufacturing, and installing bolted steel tanks, thus offering a turnkey solution for liquid storage.

Today, APRO Industrie represents:

- A fleet of over 20,000 tanks in service
- Tanks with capacities ranging from 5 to 10,000 m³
- References worldwide
- Comprehensive expertise in liquid storage
- After-sales service to meet all your needs

SOLUTION: MAINTENANCE INSPECTION BY ROBOT

For an above-ground bolted, welded, or concrete steel tank, provided it has an external ladder or, failing that, a hatch of sufficient dimensions on the roof:

The robot can Inspect (Phase 1) the interior of a full tank with clear water. Photos and videos taken by the robot allow the condition of the tank's interior to be assessed and, if necessary, maintenance prescriptions for preventive or corrective actions to be established.

When necessary, the robot can clean (Phase 2) the bottom of the tank.

APPLICATIONS

- Bolted steel tanks with membrane or mastic sealing
- Welded or riveted steel tanks
- Concrete tanks

ADVANTAGES

- Enables inspection of the tank's interior
- Allows cleaning without emptying the tank (saving water volume)
- Preventive and corrective maintenance
- Simple implementation solution
- Fast execution
- Cost-effective solution
- Eco-friendly solution



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SOLUTION SHEET: MAINTENANCE INSPECTION BY ROBOT



CLEANING ROBOT

INSPECTION ROBOT



Fire Protection



Urban and Industrial
Effluents



Drinking and Process
Water



Oil & Gas - Energy



Tank covers



Maintenance and Accessories