

Petrobot

PetroBot Robotic Technologies for Assets Inspection
(Storage Tanks, Pipelines, Pressure Vessels, Boiler Tubes, Jetty Piles,
Underwater/Offshore Assets, SPM, Dams, River Bridges)
by using ATEX/EU/PESO Certified PetroBot Robots.



Storage Tanks - Internal

ITIS Rover
Bottom Plate



Storage Tanks - External

MagRover
External



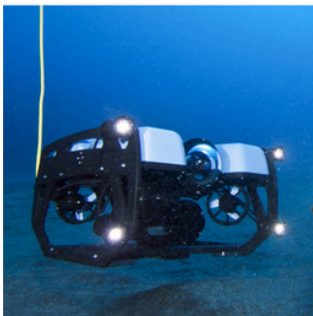
Water Piping

PipeRover
Drinking water pipelines



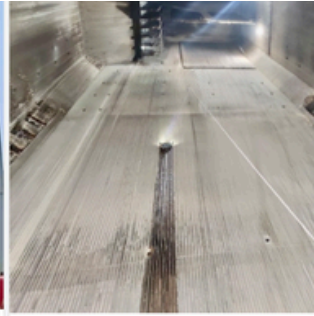
Overhead Pipings

MagRover
Pipelines



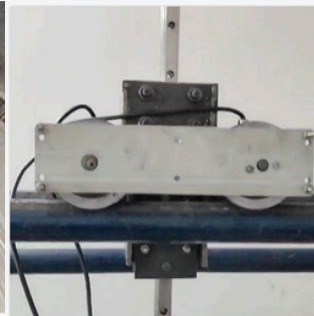
Underwater Offshore Asset
Inspection

PetroBot ROV
Underwater RVI & UT



Boiler Tubes

MagRover
Boiler



2nd Pass Boiler Inspection

MicroRover
2nd Pass Boiler



Pressure Vessel

MagRover
External

Our above service helps you to achieve

- In Service/Online Inspection
- No Scaffolding
- No Confined Space Entry
- No Shutdown/Out of Service
- Cost Economical

- Faster Than Manual Inspection
- Huge Inspection Data Collection
- Online Access of Inspection Report
- Online Pdf Report Generation
- 3-D Visualization of Assets using PetroBot Visualize Software

"PetroBot Robotic Technologies is **Safer & Greener**".

Incubated By



Funded By



Supported By



India's largest Oil Companies

Visit: www.petrobot.co.in or mail: info@petrobot.co.in

Follow us: [in /company/petrobot-technologies](https://www.linkedin.com/company/petrobot-technologies)



Petrobot

About Us & Our Products

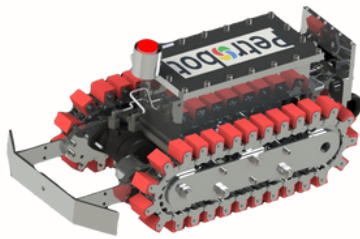


PetroBot Technologies is a **Robotic Technology Start-up** company based in Jaipur, Rajasthan, India.

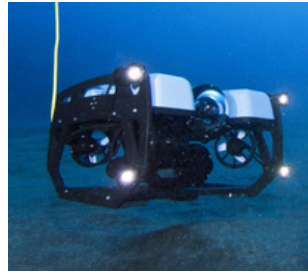
PetroBot focus area is to develop **In-house/Make in India Advanced Robotic Inspection tools** for the Industrial infrastructure assets like Storage Tanks, Pipelines, Pressure Vessels, and Boiler Tubes etc. in the industries of Oil & Gas Industry, Oil Refinery, Petrochemical Plant, Chemical & Fertilizers Plant, Offshore, Onshore, Power Plant, Pulp & Paper, Steel Plant and many more.

Our mission is “**Robotic Inspections of Infrastructure Assets & Data Driven Decisions**”.

We have developed **Asia's First In-service Tank Inspection System** called **PetroBot ITIS Rover** & **India's Indigenous Wall Climbing Robot** called **PetroBot MagRover** under the **Make In India initiative** and Aatma Nirbhar Bharat (Self Reliant India).



ITIS Rover



ROV



MagRover

PetroBot ITIS Rover inspects operational storage tanks without the need for shutdowns, draining, cleaning, Degasification or Ventilation. It is also ATEX compliant and PESO approved for its use in hazardous area.

PetroBot MagRover Platform is magnetic crawler and it inspects shell, roof of storage tank, complex pressure vessel, boiler tube, overhead piping. MagRover does both UT and remote visual Inspection. It is also ATEX compliant and PESO approved for its use in hazardous area.

PetroBot ROV is high-performance underwater vehicle which inspects water storage tanks, offshore assets, SPM (Single Point Monitoring System), jetty piles, dam, highway/ railway bridge, water reservoir.

60+

**In-Service
Tanks Inspected**

1 Billion+

**UT Thickness reading
taken.**

310+

**Other Industrial
assets inspected.**

Visit: www.petrobot.co.in or mail: info@petrobot.co.in

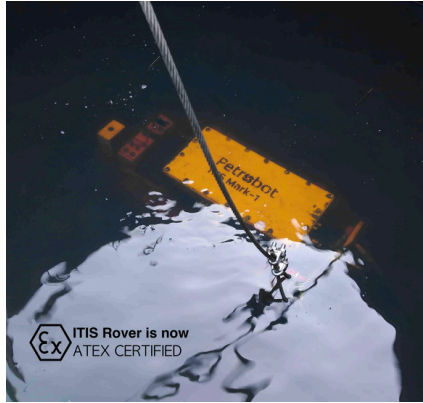
Follow us: [in /company/petrobot-technologies](https://www.linkedin.com/company/petrobot-technologies)



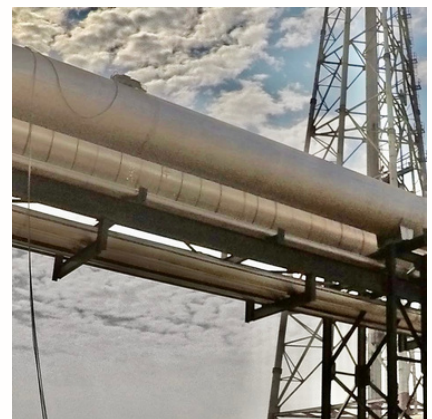
Petro**bot**



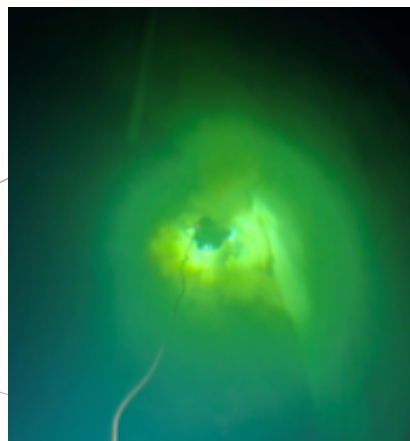
ITIS Rover



MagRover



ROV



Visit: www.petrobot.co.in or mail: info@petrobot.co.in
Follow us: [in /company/petrobot-technologies](https://www.linkedin.com/company/petrobot-technologies)



Petrobot

Our esteemed clients



& many more...

Contact Us

Feel free to contact us if you are interested to know more about PetroBot Technologies or looking for Asset Inspection Online/In Service and Without Scaffolding.

We will be pleased to answer on your queries and support you on your inspection requirements.

PetroBot Technologies Private Limited

Plot No.02 , Kiran Vihar,
ISKCON Road, Mansarovar, Jaipur,
Rajasthan, India - 302020

Ph: +91 9799448567, +91 9610177001
www.petrobot.co.in
info@petrobot.co.in, sales@petrobot.co.in

PetroBot UK LTD

23 Mains Circle,
Westhill, Aberdeenshire,
Scotland, AB23 6HD
United Kingdom

Ph: +44 (0)7767 7423 80
www.petrobot.uk
sales@petrobot.uk

We Inspects:



Storage Tank



Pressure Vessel



Boiler Tube



Pipelines



Jetty Piles



Offshore Pipeline



Water Dam

PetroBot