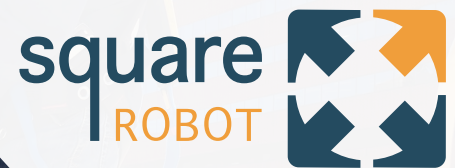
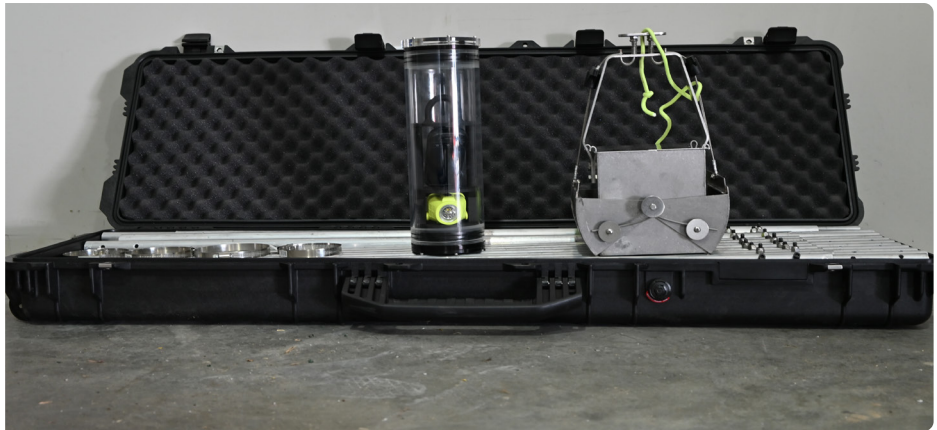


# World Leader in Robotic Tank Inspections



## On-stream Internal Tank Assessment Service (TAS)

Our Tank Assessment Service evaluates tanks for compatibility with our on-stream robotic inspection system.



### Service Description

Square Robot will deploy the Tank Assessment Service kit to identify challenges, such as roof manway obstructions and sediment buildup.

#### The Process involves:

### Video & Sediment Sampling

The system is lowered to the tank bottom through an opening in the roof to capture high-resolution video footage as well as collect sediment samples.

**NOTE:** The minimum roof opening size to deploy the tank assessment kit is 12 inches (305 mm) in diameter.

### Tank Assessment Service Kit

- Telescoping pole - 50ft, non-conductive
- ATEX Zone 2 camera
- ATEX Zone 1 light
- Bottom sediment sampler (no electronics)



### Assessment Goals:

- Estimate sediment levels and types present on the tank bottom based on imagery and physical sediment samples collected.
- Ensure an accessible roof manway is available for deploying Square Robot's inspection system, verifying no obstructions above or below, and confirming no tank-bottom features that could hinder launch or recovery.
- Provide a representative dataset to guide both Square Robot and the client in understanding the tank's condition.

### Benefits

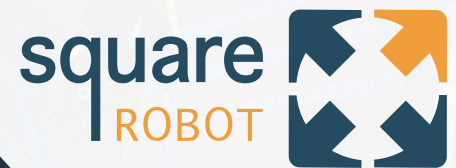
- One-man portable system that is efficient & easy to deploy.
- Cost-effective, versatile solution for sampling and data collection.
- Crucial for planning safe and effective inspections, mitigating risk throughout the process.

Ready to make your above-ground storage tank inspection program more efficient and compliant? Contact our team of experts: [info@squarerobot.com](mailto:info@squarerobot.com)

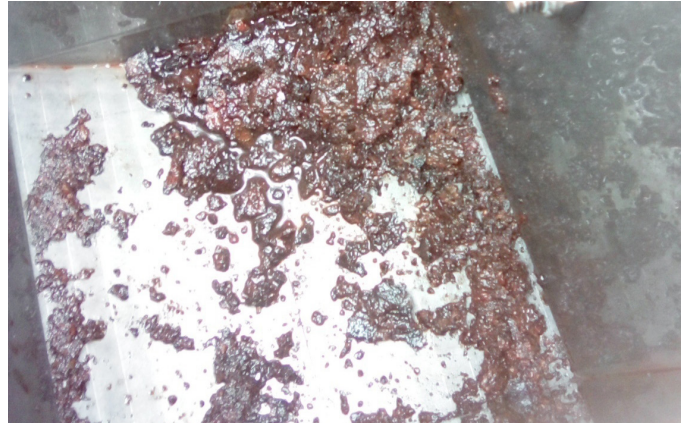
Houston: +1 (281) 569-4949, Boston: +1 (617) 274-8389



# World Leader in Robotic Tank Inspections



## On-stream Internal Tank Assessment Service (TAS)



Sedimentation Findings



Tank Overview



View of Dredger

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