What is claimed is:

1. A system to inspect a tank containing a flammable fluid, comprising:

a vehicle comprising a propeller, a battery, a control unit, an inspection device, and a ranging device;

the inspection device, electrically connected to the battery, for obtaining inspection data indicative of a quality of a tank wall;

the control unit, electrically connected to the battery, the ranging device, the propeller, and the inspection device, configured to:

generate, based on data received from the ranging device, a map of the tank, and determine a first position of the vehicle on the map of the tank;

cause the propeller to move the vehicle from the first position to a second position within the tank;

obtain, via the inspection device, first inspection data indicative of the quality of the tank wall at a portion of the tank at the second position within the tank;

store, in a data structure in a memory of the vehicle, the first inspection data corresponding to the second position within the tank;

an external computing device located external to the tank and configured to:

receive the inspection data comprising the first inspection data; and

identify an amount of wall loss of the tank wall at the second position within the tank.

2. The system of claim 1, wherein the external computing device further comprises a machine learning engine configured to generate a 3D render of the tank, the 3D render including an indication of a compensated wall thickness at the second position within the tank.

3. The system of claim 2, wherein the 3D render comprises a 3D model of the tank having one or more values indicating a corrosion level of one or more plates imposed on the tank wall.

4. The system of claim 1, wherein the external computing device is configured to improve a data render of the tank by aligning one or more weld seams of the tank wall.

5. The system of claim 1, wherein the control unit is further configured to:

receive one or more predetermined dive plans corresponding to the tank, the one or more predetermined dive plans generated by the external computing device; and

receive an indication from the external computing device to initiate an inspection of the tank according to a designated dive plan selected from the one or more predetermined dive plans.

6. The system of claim 5, wherein the one or more predetermined dive plans comprise an exclusion zone designating an area of the tank for the vehicle to avoid when moving within the tank.

7. The system of claim 6, wherein the exclusion zone is predetermined via the external computing device based on a location of a pipe, a support column, or an obstruction within the tank.

8. The system of claim 1, wherein the inspection device is configured to detect, while in the tank, data indicative of top-side corrosion of the tank wall on the interior of the tank and data indicative of soil-side corrosion of the tank wall on the exterior of the tank.

9. The system of claim 1, wherein the propeller is configured to vary a depth of the vehicle within the flammable fluid such that the vehicle can access a portion of the tank wall above a floor of the tank.

10. The system of claim 9, wherein the vehicle further comprises a roller configured to remain in contact with the tank wall as the depth of the vehicle changes above the floor of the tank.

11. A method of inspecting a tank containing a flammable fluid, comprising:

providing a vehicle comprising a propeller, a battery, a control unit, an inspection device, and a ranging device;

generating, by the control unit based on data received from the ranging device, a map of the tank;

determining, by the control unit, a first position of the vehicle on the map of the tank;

causing, by the control unit, the propeller to move the vehicle from the first position to a second position within the tank;

obtaining, via the inspection device electrically connected to the battery, first inspection data indicative of a quality of a tank wall at a portion of the tank at the second position within the tank;

storing, by the control unit, in a data structure in memory of the vehicle, the first inspection data corresponding to the second position within the tank; and

determining, by an external computing device located external to the tank and based on the first inspection data, an amount of wall loss of the tank wall at the second position within the tank.

12. The method of claim 11, wherein the external computing device further comprises a machine learning engine, and further comprising:

generating, by the machine learning engine, a 3D render of the tank, the 3D render including an indication of a compensated wall thickness at the second position within the tank.

13. The method of claim 12 wherein the 3D render comprises a 3D model of the tank having one or more values indicating a corrosion level of one or more plates imposed on the tank wall.

14. The method of claim 11, further comprising:

aligning, via the external computing device communicatively coupled to the vehicle, one or more weld seams of a data render of the tank wall.

15. The method of claim 11, further comprising:

receiving, by the control unit, one or more predetermined dive plans corresponding to the tank, the one or more predetermined dive plans generated by the external computing device; and

receiving, by the control unit, an indication from the external computing device to initiate an inspection of the tank according to a designated dive plan selected from the one or more predetermined dive plans.

16. The method of claim 15, wherein the one or more predetermined dive plans comprise an exclusion zone designating an area of the tank for the vehicle to avoid when moving within the tank.

17. The method of claim 16, wherein the exclusion zone is predetermined via the external computing device based on a location of a pipe, a support column, or an obstruction within the tank.

18. The method of claim 11, further comprising:

detecting, by the inspection device and while in the tank, data indicative of top-side corrosion of the tank wall on the interior of the tank and data indicative of soil-side corrosion of the tank wall on the exterior of the tank.

19. The method of claim 11, further comprising:

varying, by the propeller, a depth of the vehicle within the flammable fluid to access a portion of the tank wall above a floor of the tank.

20. The method of claim 19, further comprising:

contacting the tank wall with a roller of the vehicle while the depth of the vehicle changes above the floor of the tank.