

Tank, Pressure Vessel , LNG Tank & Train Inspection



The Applus+ solution

Applus+ Energy and Industry is the global leader in LNG tank inspection. With the Applus+-developed and proven Phased Array LNG Tankscan or our state-of-the art, real-time, digital Rayscan system, our advanced technologies and software ensure that the Applus+ LNG tank-scan systems are the industry-leading solution to meet our clients' tank-inspection needs.

We work closely with our clients from the earliest stages of tank construction so that our systems and specialists can support their projects in an integrated way. With the most efficient inspection tools in the business, all around the world, Applus+ can help to reduce the overall life cycle of a tank-construction project.

Applus+ is able to achieve shorter inspection times than other systems on the market. Our equipment is fast, reliable, robust, repeatable and user friendly. Both types of inspection system comply with API 620 and API 650 codes and the interpretation of results takes place almost in real time, which is something none of our competitors can achieve.

We can also provide specific training courses for our clients so they are better equipped to understand the results of the inspections.

With our vast network of laboratories and our centralised Global Project Services team, we can provide effective and efficient support to clients based anywhere in the world.

Our many years of LNG and tank-inspection experience mean that our clients can be assured of a quality service.

Target customers

These services are of relevance to any company considering the inspection requirements for its next tank project, whether this involves an LNG, ethane, propane or butane cryogenic tank, or even a condensate tank.

Key customer benefits

Our LNG tank-inspection systems offer advantages that are normally not available in the LNG tank-construction industry. Both the Rayscan DRT Tankscan and the Phased Array LNG Scan systems are engineered not only to produce the most reliable results on the market but also to deliver results in the safest way possible. Both systems allow the constructor full access to the tank 24hrs a day without any need to stop work for the inspection to take place.

So while our client is constructing, we are inspecting, which has major benefits in the early identification of potential welding issues. This results in time, and therefore cost, savings. In addition, through GPS (Global Project Services), we are able to manufacture, maintain, repair, reorder or redesign any components as required, thereby avoiding downtime and adding value to a project.