

HIGH PERFORMANCE

SGS is one of the world's leading inspection, verification, testing and certification companies. They are recognized as the global benchmark for quality and integrity. With more than 95,000 employees, they operate a network of more than 2,400 offices and laboratories around the world.

"Everything has to go fast and run smoothly - and it does".

Bennie Slomp, Technical Manager at SGS



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Technology with Passion

SGS

EVO 300D



SGS BUNKER FACILITY, SCHOONEBEEK, THE NETHERLANDS.

Bennie Slomp is a technical NDT manager at SGS. He started his NDT carrier in 1995 and is a certified specialist in most NDT technologies, and has worked with YXLON products since the early days of his career. His vast accumulated experience has qualified him for a job as the technical manager in the northeast of the Netherlands, where he is responsible for procedures and facilitates employee training as well as audits.

Bennie talks about the most common X-ray application for SGS in the area: "For us, it's the pre-fabrication work, as we do almost all the "pre-fab work" in the bunker installation in this area. We use X-ray on all thinner wall thickness, in all diameters, like on storage tanks, high-pressure tanks, boilers, and also piping systems. "Pre-fab work," like piping, is brought to the bunker from manufacturing shops, and after the build, it's inspected with X-ray. Upon inspection, it's mounted on a system"

"Many of our inspection crews are working on a large-scale production in the bunkers. Here they shoot anything between 25 and 50 welds per day - which is somewhere between 200 and 400 shots daily. When you shoot X-ray on such a large scale, everything has to go fast and run smoothly - and it does. With the SMART EVO systems production is fast, and the workflow is efficient."

Efficient and smart workflows in bunkers needs fast ramp-up times, fast exposures, a continuously functioning and cooled X-ray tube, and of course high-resolution image results. The SMART EVO 225D and 300D systems from YXLON Copenhagen are perfect for "pre-fab work," and they deliver on all parameters.

YXLON

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