

HIGH PERFORMANCE

Henrik Opel has been an NDT Inspector with FORCE Technology for the past six years. FORCE Technology is the largest inspection company in Scandinavia. They were founded more than 70 years ago - and operate worldwide from America to Asia.

“SHORT EXPOSURE TIME MEANS A SIGNIFICANT ADVANTAGE”

Henrik Opel, NDT Inspector at FORCE Technology

YXLON
Technology with Passion



EVO 200D



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AVEDØRE POWER STATION, DENMARK.

On this particular day Henrik and his colleague Mikkel are inspecting weld seams at the multi fuel Avedøre power station in Copenhagen. The power station is one of the most modern and efficient in the world. For the inspection job they brought the SMART EVO 200D.

Henrik explains the advantages of SMART EVO 200D: "It's now possible to position the tube head closer to the item when exposing it. We are only 70 cm from the items now, whereas we used to place the tube head 140 cm away - that means a massive time reduction and less radiation".

"Now an exposure only takes 36 seconds, whereas it usually took around 3 minutes with the old tube heads." This time reduction is possible thanks to EVO 200D's combination of 750 watt effect and a 1 mm focal spot, producing high-resolution images in relatively short time.

The SMART EVO 200D is light-weight, making it agile to use and easy to position, and the 1 mm focal spot and high X-ray power results in short exposure times and high quality images.