

# **Not possible in reality, but *easy* with**



*The first virtual simulator for NDE inspectors*

*Efficiently training UT inspectors to perform manual UT inspections can be difficult... But smart tools can help! **TraiNDE UT** is a virtual mock-up with a database of experimental and simulated signals that reproduce real inspection conditions for numerous applications. Discover the benefits of TraiNDE UT in your NDE program.*

## **All trainees with the same block**

### ***The training challenge***

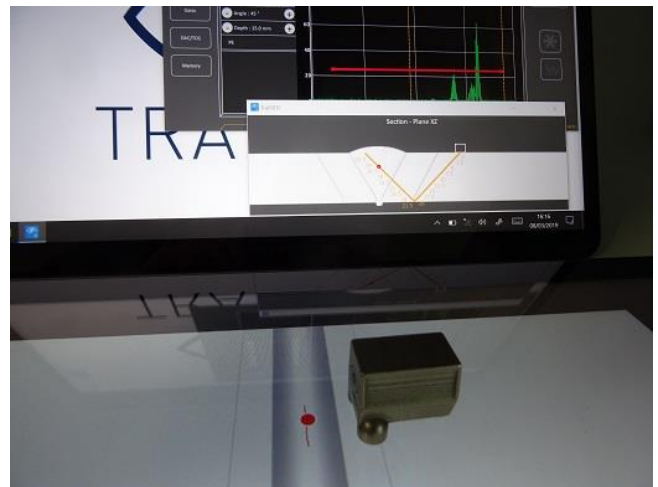
Practice is the best way to gain a comprehensive understanding of UT. Unfortunately, it is not possible to train several inspectors to make the same gesture on real blocks at the same time. The instructor is further limited to explaining UT interactions with defects or part geometry with the use of standardized calibration blocks.

### ***The benefits of using TraiNDE UT***

TraiNDE UT lets all trainees practice on the same blocks with the same defects at the same time, while the instructor explains or shows the result to obtain – a big advantage compared to working with real blocks that are all different!

If you need to train your inspectors for specific cases, we can create custom exercises, which can be used in parallel to train and/or evaluate your trainees on your own geometries, materials, probes and defects!

TraiNDE UT bridges the gap between virtual instruction and hands-on practice: with a simple screen share, the instructor can demonstrate how to perform the inspection. Trainees can then practice these inspection techniques from anywhere with affordable, portable consumer computer equipment.



The understanding of UT phenomena and echoes obtained is a key point to training good inspectors. Embracing ways to increase their understanding and their interest is a duty.

***A visual and smart tool is better than long explanations. Practice with TraiNDE UT and you will get it!***

More information about TraiNDE UT is available in our video: [TraiNDE UT overview](#)

Find all our application cases on: <http://trainde.extende.com>