Digital Twins for Training-Instrument Manufacturers

Training is Costly, Inconsistent & Inefficient

Your customers buy a high-end lab instrument, but training is a nightmare. They need hands-on experience, but the device is either unavailable, in use, or halfway across the world. Training sessions require expensive travel, and new users struggle with complex software. Mistakes lead to wasted samples, damaged hardware, and frustrated staff.

Train Smarter with Digital Twins

Digital Twins allow users to train on a virtual instrument before touching the real one. They can explore workflows, run simulations, and practice protocols—all in a safe, interactive environment. No wasted reagents, no damaged equipment, no unnecessary travel.

Benefits of Using Digital Twins for Training

Reduce Training Costs – No need for travel or physical instrument access.

Increase User Confidence – Hands-on learning without the risk of costly mistakes.

Standardize Training Across Teams – Everyone gets the same high-quality experience.

Enable Remote Learning – Train users anywhere, anytime.

Digital Twins for Training-Lab Professionals

Training Lab Staff is Costly & Inefficient

Your team just received a cutting-edge lab instrument, but learning how to use it is a challenge. Hands-on time is limited, as the device is either in use, unavailable, or shared across multiple teams. Training sessions require costly travel, and new users struggle with complex protocols. Mistakes lead to wasted reagents, damaged equipment, and delayed research.

Learn Faster & Safer with Digital Twins

Digital Twins let your team train on a virtual version of the instrument before ever using the real one. Users can explore workflows, simulate protocols, and practice troubleshooting—all in an interactive, risk-free environment. No wasted samples, no equipment damage, no travel required.

Benefits of Using Digital Twins for Training

Lower Training Costs – Reduce travel expenses and free up real lab instruments

Boost User Confidence – Hands-on learning without the fear of costly errors.

Ensure Consistency – Standardized training for all team members.

Enable Remote Learning – Train anytime, anywhere, without limitations