3D Scanning and Imaging Greatly Increases Operator Competency & Reduces Personnel Learning Curve

The Situation

Elyria Water Works, a long-time customer of PTSG, is one of the largest rural raw water treatment plants in Ohio. With the growing number of retirees in this industry, asset management and training can be cumbersome for new hires.
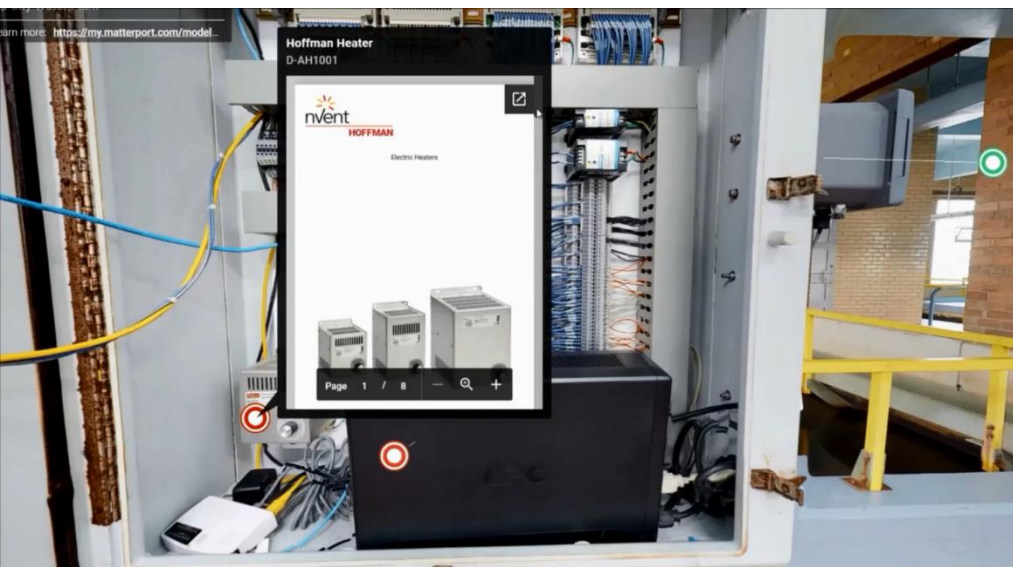
The Solution

Pro-Tech utilizes top-of-the-line 3D / Augmented Reality hardware and software to produce a complete package for our customers' staff and facility management, this includes asset tagging, equipment manuals, precise on-screen measurements, and many more asset management features. The 3D scans can be accessed anywhere and at any time by the facility personnel.

The Success

Once scanning, meshing, and editing were finished by PTSG, the final file was given to Elyria's operating staff, which they use for training and resolving common asset hiccups. With a digital twin of the plant at their fingertips, asset management has never been so convenient and painless. Not only did Pro-Tech's design team and engineers reduce Elyria's operating staff learning curve, but also greatly improved competence, efficiency, and confidence in all maintenance tasks.

PTSG strives for innovation and success for each of our clients. Let us help you in finding the best solution for your facility, today!

Talk to an expert!

330-773-9828

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