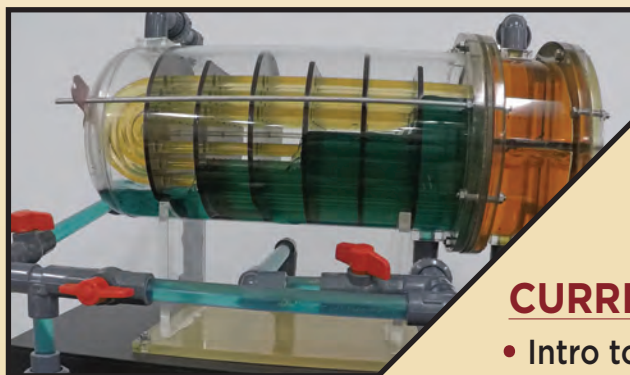# Hands On Technician Training

HoTT

ISSUES

- Need for additional skilled workers
- Inconsistent skill-levels of graduates
- Varying student schedules

CURRICULUM

- Intro to Industrial Technology
- Industrial Safety
- Instrumentation I

PROJECT SOLUTION FOCUSES ON 3 AREAS

- Interactive virtual simulations
- Student software access 24/7
- Hands-on hardware simulations

- Curriculum redesign to hybrid model
- Competency-based learning outcomes
- Hands-on, individual assessments
- Open lab scheduling

- Instructional design
- Development of learning objects
- Online course development
- *Quality Matters* best practices
- Integration of employability skills

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