# Virtual Reality for Training

As machines and the workpieces they process are becoming more complex and expensive, the need for qualified and competent operators becomes increasingly urgent. Improperly trained operators can cause thousands of dollars in damage and downtime by making small mistakes in processes. Similarly, up and coming workers risk career setbacks if they enter jobs or industries that are an ill fit for their capabilities and interests.

Leveraging VR for career exploration allows potential workers to explore different career fields and skills training to find the right fit for their future career. VR-based training for new employees allows them to practice new skills and make mistakes in a safe, virtual environment where no expensive mistakes can occur.
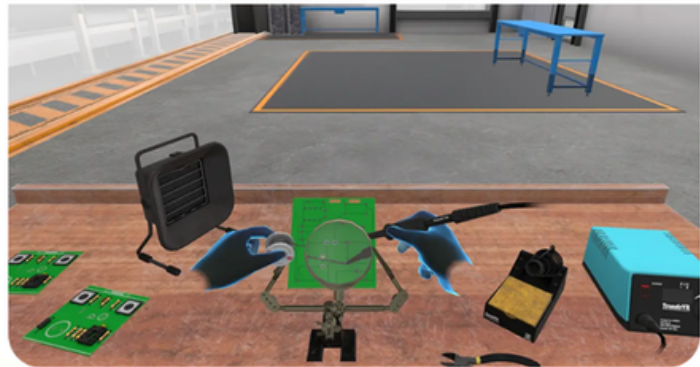
## Why VR Training?

- Avoid damage to expensive parts and machines
- Interactive & engaging experience
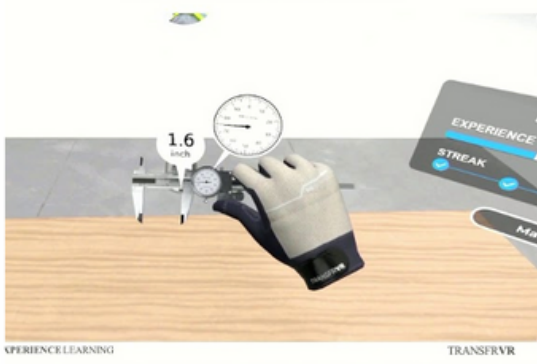- Ease of exploring new fields

## How is it accomplished?

- Safe training environment
- Supervision & oversight
- Learning pathway to jobs
- Focus on job readiness

## Application Principles

- Virtual Training Facility
- Immersive VR experience
- Training admin dashboard
- Scalable & adaptable





The Trainee Experience

1.6 inch

EXPERIENCE
STREAK

XPERIENCE LEARNING          TRANSFRVR

## Workforce Development Impacts

- Grow worker capabilities
- Attract & retain top talent
- Reduce training costs
- Streamline onboarding

≠ transfr  Thanks to **Transfr VR** for their support in highlighting their VR Training and Education platform.

# Additional Suppliers for Virtual Reality Training

Immerse offers an open, scalable platform for building custom AR, VR, and 3D employee training. The platform is highly secure, seamlessly integrates VR training into existing learning management systems, and provides data-driven insights into employee growth. Employers can use the open platform to create content from the ground up or leverage existing modules in the content library.

Strivr offers the VR training platform along with professional services to help with development, deployment, and change management for platform rollouts, simplifying the process for the end user. Their manufacturing-oriented training tools are geared towards teaching employees a balance of productivity and safety. Some typical use cases include safety protocols, operational efficiency, hazard identification, lockout/tagout procedures.

SmartTek Solutions provides a VR training simulator for manufacturers to provide an engaging, efficient, and immersive training experience. This allows workers to practice and refine new skills in a safe environment that prevents costly errors that often plague hands-on training efforts. Workers quickly grow confidence and acumen, lessening the training duration, optimizing skill transfer, and accelerating the time to readiness for actual work tasks.