

# Virtual Reality Training

Embrace digital innovation to unlock the learning power

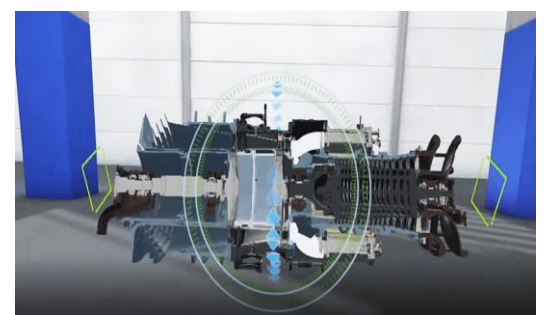
## Value Proposition

Virtual Reality Training works in synergy with existing training services extending and enhancing their effectiveness. Virtual Reality Training ensures an extreme level of content customization beyond the boundaries of physical limitations.

Given the flexibility of application, Virtual training allows you to:

- Virtually access and explore your installation layout
- Familiarize and deep dive on equipment components and auxiliaries
- Practice on critical maintenance procedures
- Focus on Troubleshooting analyzing common case studies

All the training modules can be performed anywhere and anytime and enable learners to adopting a learning-by-doing approach in all the scenarios available.



## Benefit

-  Boost **effectiveness** and **motivation** with immersive experiences
-  Behavior tracking system to **improve trainees** development
-  Leverage **proven expertise** of original equipment manufacturer and training
-  Minimize the impact of **downtime** and **cost-conscious** approach
-  **Speed execution**, with Digital lab installed at customers' sites and **on demand** libraries

**Baker Hughes** 



**POWERED BY BAKER HUGHES LEARNING PLATFORM**

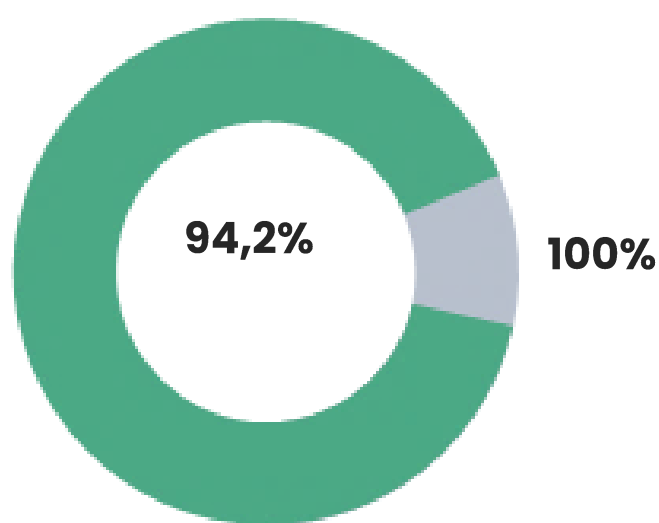
# How it works

To unleash the power of Virtual Reality training, we have refined the entire learning process from the training gap analysis, to learning outcomes definition and execution phase.

- 1. TARGET YOUR LEARNING NEEDS:** Once identified your learning requirements, our technical experts will design and implement the most suitable virtual training sessions aligned with the desired learning outcomes.
- 2. RETHINK USER EXPERIENCE:** The “learning by doing” stimulates higher cognitive processes and enhances engagement. User experience focuses on Oil & Gas applications to correctly perform all the technical activities even replicating the real ergonomics and positions.
- 3. EXECUTE BETTER, FASTER AND PURPOSEFUL:** Baker Hughes experts and trainers will tutor you during the whole development path to achieve the defined learning outcomes. Timeline and training execution will be mutually agreed to meet organizational and logistic requirements.

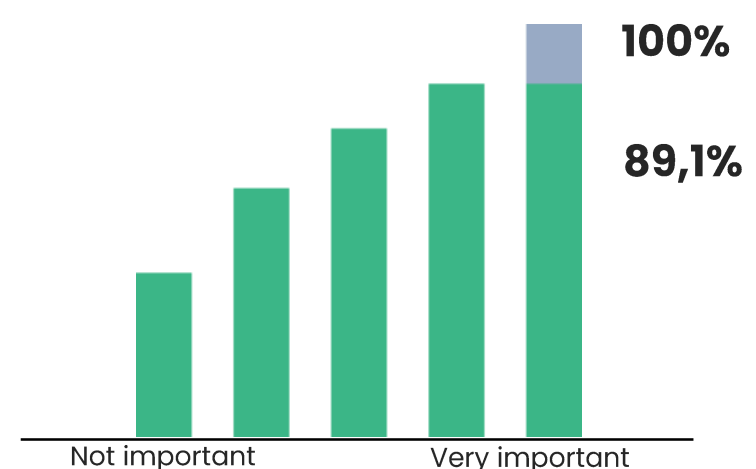
## Results

### Recommended experience



Rate of recommendation of Virtual Reality Training to a colleague

### Engagement and learning outcomes



Evaluation of positive impact of Virtual Reality Training on the achievement of courses' learning outcomes

Source: Baker Hughes Customer's surveys after experiencing Virtual Training, Embedded in Classroom technical training sessions (execution time: September '16 – September '17)

## Technical specs

### Applicability

Scenarios engineered on all Baker Hughes Equipment (Gas and Steam Turbines, Compressors and Pumps,...)

### User experience

Single and multi-users; Trainer driven or On-demand approach

### Immersivity

Fully Immersivity based on state-of-art wearables

### Area requirements

Room/area approx. dimensions 4x4x2.5 mt - connectivity in case of on demand sessions