Engage participants and encourage them to enter welding careers with virtual welding education. Below are four ways that educators and professionals can use virtual welding in the classroom.

1. Exploratory tool for Career and Technical Education programs
   Virtual welding gives students a chance to try out welding in a safe, virtual environment while using the 21st Century technology to engage today’s students and get them excited about these potential careers.

2. First two weeks of basic welding programs
   Virtual environments are far easier for beginning welders to adjust to welding for the very first time, while instructors can remain focused on skill development.

3. Demonstration Tool
   Using virtual welding gives the instructor an opportunity to do a weld and show the entire classroom on a projection screen rather than gathering in a welding booth. Virtual welding also allows for replaying a weld to continue the learning for each student.

4. Competition within the classroom
   Competitions encourage users to continue enhancing their form and technique; it enables them to build muscle memory and acts as a training aid for students to reference as they enter the shop to perform real welding. Plus, it’s fun!

5. Key welding program component
   Integrating virtual welding throughout an entire semester, helps users increase their amount of simulated arc time, giving them more opportunities to build muscle memory and refine their techniques while saving on costly consumables.
The guideWELD VR® welding simulator is a cost-effective tool that enables users to master basic skills and learn proper technique in a safe, virtual environment.

**guideWELD® VR welding simulator**

Enable users to refine basic welding skills, learn proper welding techniques and explore welding career paths while saving on costly consumables.

**Users experience:**
- MIG and/or Stick welding methods
- A safe, virtual practice environment
- Welding on different joints, metal types and metal thicknesses
- Immediate feedback on work angle, travel angle, speed and nozzle-to-plate distance
- Instant assessment on individual welds

**Features:**
- Recorded weld assessments
- 27 default Welding Procedure Specifications (WPS)
- Create custom WPS assignments for classroom needs
- 3 difficulty levels: Novice, Intermediate and Advanced
- Easy installation on Windows and MAC operating systems

**Package includes:**
- Online access to: 13-lesson curriculum, teacher guide, administrator guide and student guide
- 1 guideWELD® VR workstation with choice of 1 interchangeable MIG or Stick welding simulator gun**
- 3 welding joints (tee, lap and butt)
- 1 pair of welding gloves

<table>
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<tr>
<th>Price</th>
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<tr>
<td>$4,900.00</td>
<td>guideWELD VR (1 welding gun option) – 56010101</td>
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<tr>
<td>$6,400.00</td>
<td>guideWELD VR (both welding gun options)</td>
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*NOTICE: Monitor not included

**Option to add additional MIG or Stick welding gun.

Contact us today at 800.830.1416 or visit www.realityworks.com