

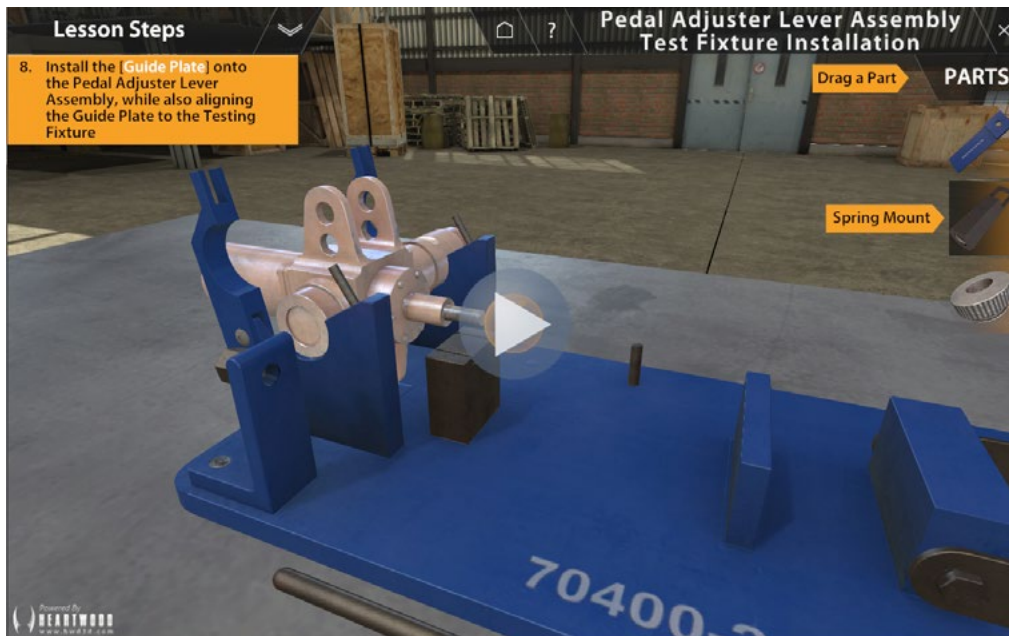


## CASE STUDY - SIKORSKY

**PROBLEM:** In order to support the operational readiness of their international customers, Sikorsky Aerospace Services needed to upgrade from current training methods like written technical manuals and expensive hands-on instructors. They also faced significant language issues with international students. Sikorsky wanted to deploy next-generation maintenance training to their foreign customer.

**SOLUTION:** Engage Heartwood to develop 3D interactive and visual training courses on specific maintenance procedures. The applications show the students *what to do*, then allow them to do it themselves. The Apps were to be portable, scalable and modular - accessible on iPads and PCs.

[Click here](#) to see the application in action.



### EXPECTED RESULTS:

1. O&M performed in-country rather than shipping to the US or deploying Sikorsky technicians on-site.
2. Permit Sikorsky to be a full life-cycle O&M provider.
3. Significantly improve training retention of indigenous non-English fluent mechanics.

### EXPECTED BENEFITS:

1. Cost savings of returning assets or deploying technicians.
2. Expand Sikorsky's product offerings and increase competitive advantage.
3. Increased technical competence of in-country workforce, thereby reducing error-driven injuries and down time.

