eyealert

Improving safety one eye at a time.

BACKGROUND

The Toronto Tool Library is an **independent Makerspace** where users can access tools to work on personal projects. Due to many inherent dangers associated with tool use, **safety** in the space is of high priority for both staff and patrons.

OBJECTIVES

1. **Reduce** frequency and duration of **dangerous situations** in the space.
2. **Shift responsibility** of ensuring safety from staff to our system.

OUR DESIGN

Smart safety glasses system which **ensures compliance** through touch sensing and multiple notification methods.

KEY FEATURES

Frictionless

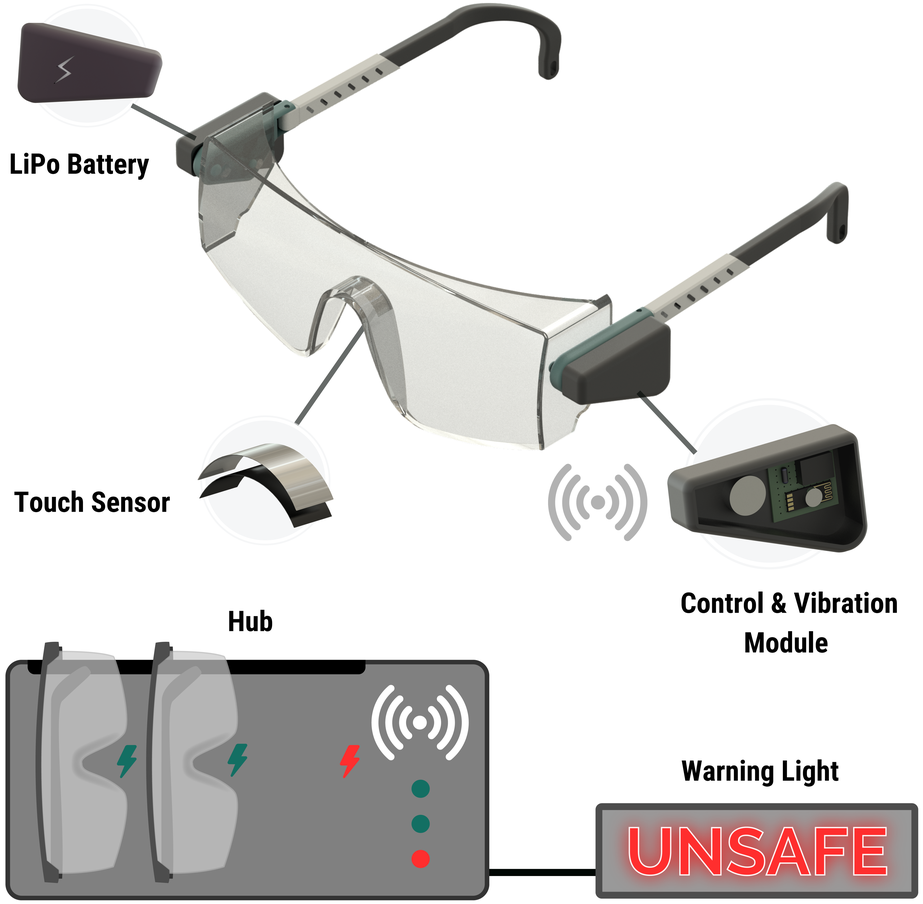
Integrates seamlessly into workflow.

Adaptable

Usable with all tools.

Installable

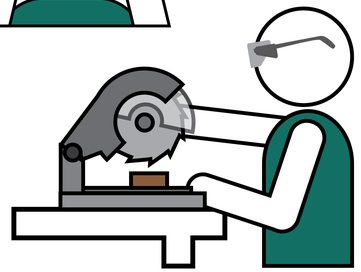
No permanent modifications required.



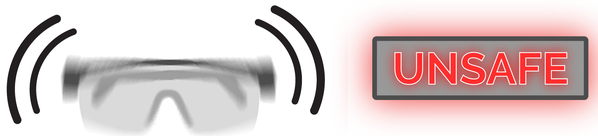
PROCEDURE

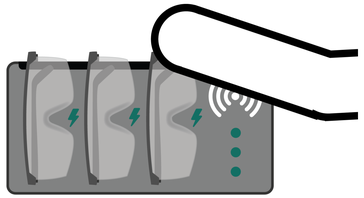
1. **Put on**

2. **Work**



3. **If taken off, you are alerted**



4. **Put back on**

5. **Return to Hub when finished**