



Challenge: Provide technicians with additional zoomed in detail of individual components of a machine that a black and white schematic in a user manual cannot display.

Solution: We used Augmented Reality to display an interactive 3D animation that a user can manipulate from any angle. The image of the 2D technical diagram acted as the “marker” and using a custom application on a tablet or mobile device you can display the animation. This allows technicians to zoom in on specific components of a piece of equipment and visualize normal working operations. In addition to augmenting 3D content, videos, links to additional content, verbal instructions, and schematics can be augmented over real life.