

# Alpharetta Material Conditioning

The Alpharetta ADL Solutions Lab has multiple ways to condition materials to simulate intense and high demand environments.

These conditioning processes can be used to generate data for automotive, healthcare, aerospace, and several other markets.

These conditioning experiments are typically run on standard testable molded parts (ISO tensile bars, molded plaques, etc.), but can also be completed on customer molded parts.

High Temperature Oven Conditioning



Relative Humidity Conditioning



Sealed Heated Immersion Vessels



Atmospheric Pressure Water Solution Immersions



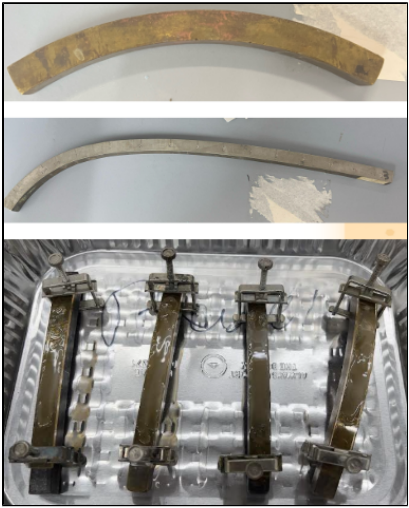
Long Term Hydrostatic Stability (LTHS)



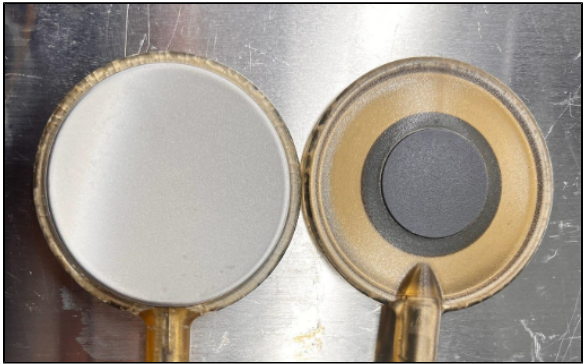
Vapor Headspace Sampling



**Environmental Stress Cracking Resistance (ESCR)**



**Residual Stress**



**Steris Steam Sterilization**



**Sterrad Chemical Sterilization (Hydrogen Peroxide)**

