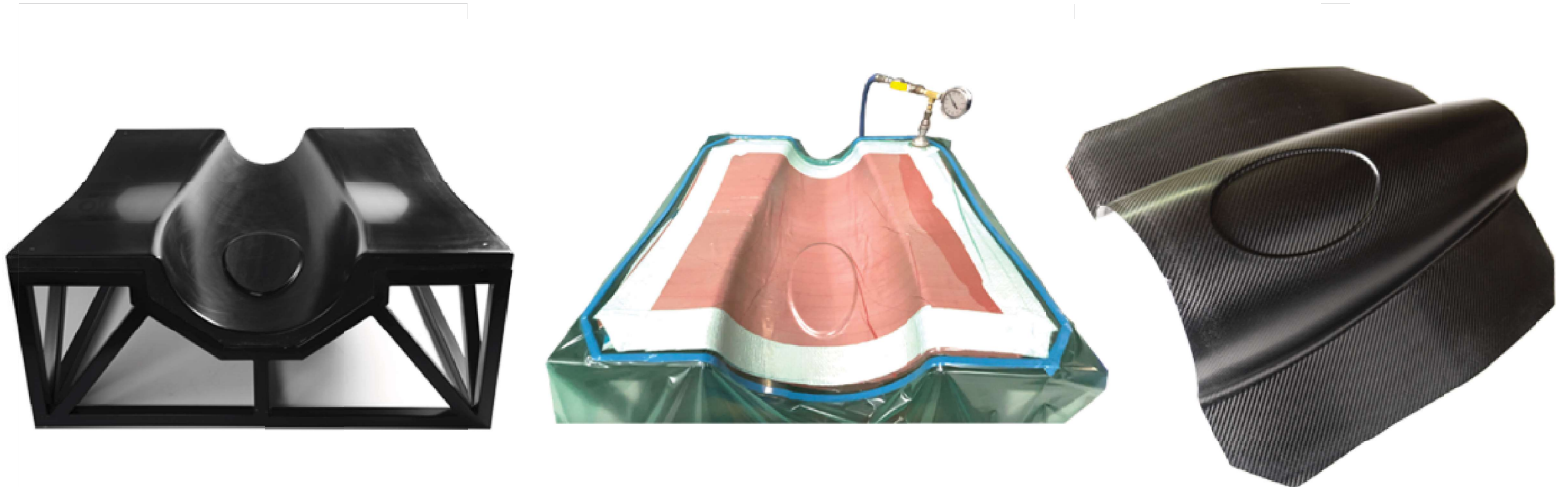




Utilizing our proprietary material as a base structure, Technical Tooling designs layup tools with **CTE'S EQUIVALENT TO INVAR.**

## BENEFITS

- Direct to mold, shortest production times in the market
- Reduces costs, machine time & material waste
- Scalable: our material can be applied to meet any part size requirement
- Autoclave capable up to 350°F
- Tolerance of 0.003" or better
- RMS of 32 or better



Density	lbs/ft <sup>3</sup>	62.5
Coefficient of Thermal Expansion (CTE)	in/in/f°	3.3 x 10 <sup>-6</sup>
Service Temperature	°F	350°F
Tg by DMA	°F	415°F

All of our tools begin in a malleable state, which allows us to place material only where needed, using inexpensive materials to form near net shape, eliminating unnecessary scrap and reducing machine time.