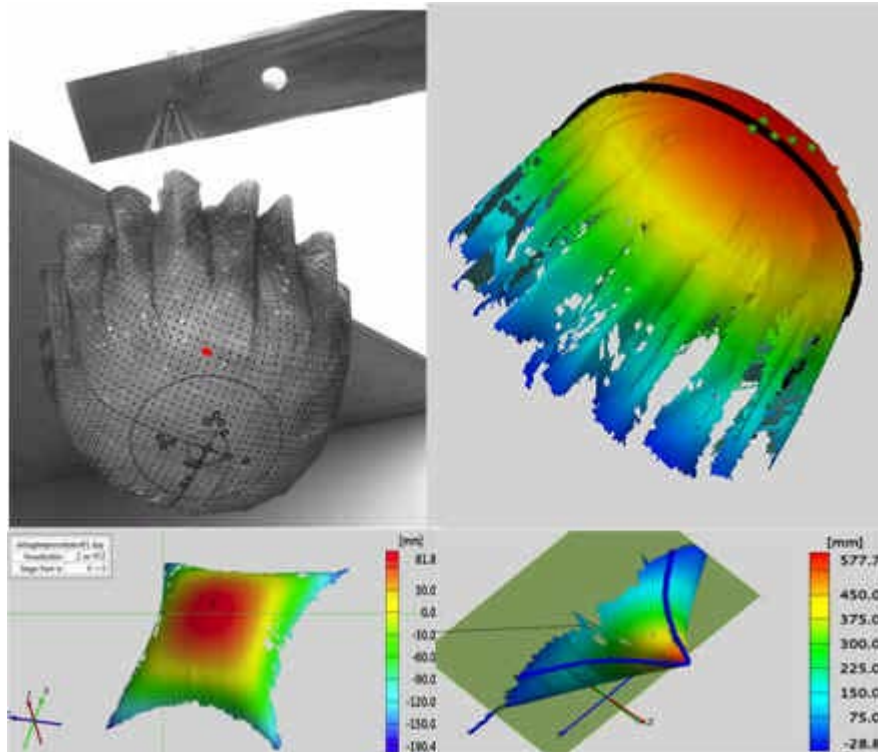


Evaluation of Fabric Materials using DIC Techniques



Fabric materials need careful evaluation for parachute applications. Recent work has been centered on sensing approaches to make measurements on these flimsy configurations. Digital image correlation techniques have been applied to fabric structures (air bags and parachutes) to better understand their overall performance characteristics.