



AIRBAG TEST LABORATORY

Description

Airbag deployment is a key safety factor in the automotive industry. This is why OEMs, Tier 1s and their supply chain use third party test houses like CSA Group Leyland to prove the successful function and deployment of their airbags. With the use of CSA Group's airbag deployment test laboratory, we can pre-condition test samples at the required temperature and humidity, deploy the airbag in a safe and controlled manner and analyse the data, deployment and fragmentation.

Typical Applications

- Seats
- IP's
- Trim
- Drivers / Curtain airbags
- Seat pre-tensioners

Specification

- Environmental: -40°C to 125°C (Plus humidity)
- 2 x high speed cameras (5000 fps)
- Control room with viewing window
- Remote detonation