

Airbag Testing Laboratory

Airbag deployment is a key safety factor in the automotive industry. This is why OEMs, Tier 1s and their supply chains use third party test houses like Millbrook to prove the successful function and deployment of their airbags.

With the use of Millbrook's airbag deployment test laboratory, test samples can be pre-conditioned at the required temperature and humidity. Airbags can then be deployed in a safe and controlled manner and data, deployment and fragmentation can be analysed. Airbag deployment is offered at Millbrook's Bedford and Leyland sites.

Typical Applications

- Seats
- IPs
- Trim
- Driver / curtain airbags
- Seat pre-tensioners

Specification

- Environmental: -40°C to +125°C (plus humidity)
- 2 high speed cameras (5,000fps)
- Control room with viewing window
- Remote detonation



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