



ROBOT TEST LABORATORY

Description

Within CSA Group's seat testing department is our robot test facility, in which two Kuka KR210 robots conduct various seat testing programmes. CSA have experience supporting on or off-site seat mapping to develop, programme and execute ingress / egress testing for OEMs, tier 1s and their supply chain. The robots versatility does not stop at seat testing; the 6 axis machines can be applied to various applications including belt buckle loading and durability tests.

Typical Applications

- Ingress / egress
- Durability
- Belt buckle loading

Specification

- 6 Axis (Inc. 6 Axis Load Cell)
- 210kg payload
- ± 0.5 mm accuracy
- 2 m/s top speed