ARIES offer turn-key solutions or the automotive testing industry:

- Laboratory definition and specification
- Civil works design and supervision
- Testing systems development and supply
- Commissioning and training
- Operation, maintenance and after-sales support

FIVE STARS SUPPLIER

- 70% of TOP 10 OEMs
- 500 systems delivered in +30 years
- 7 Core competencies
- 4 stages, FULL Follow-up from Design to Turnkey & Support
- 40 countries installed and supported
Ideal for R&D, regulation compliance and evaluation, ARIES develops full-scale crash test laboratories for complete vehicle structure testing:

**Full Scale Crash Test Laboratory**

Frontal Impact – Side Impact – Rear Impact – Car-to-Car

Low Speed – Rollover – Integrated Sled

**Crash Simulation System**

ARIES’ sled systems faithfully reproduce inertial effects of real crashes without destroying the vehicle.

*Propulsion: AC Motor – Bungee Cords*

*Deceleration: Bending Bar – PU Tubes*

**Bumper Testing Facilities**

ARIES has developed various systems for bumper testing to comply with all international standards:

*ECE - FMVSS - CMVSS - RCAR - IIHS - ALLIANZ - ....*

LOW SPEED CRASH  BUMPER PENDULUM  GRAVITY IMPACTOR
ARIES offers integrated turn-key solutions for any passive safety laboratory. From full, multidisciplinary laboratories to auxiliary equipment integrated to existing facilities.

- LED lighting systems
- Speed meters
- Data acquisition systems
- High speed cameras
- Test carts