

## JASTI ATD Technical report No.9

### [ATD full calibration facility and system]

JASTI provide **full calibration system** to the followed test house and company;

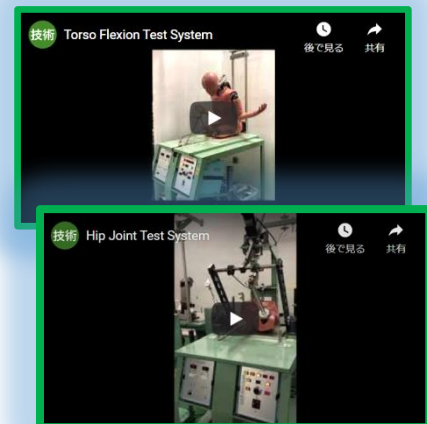
- ASEAN NCAP MIROS (Malaysian Institute of Road, Safety Research)
- Encocam (Cellbond) in UK 2012 under JASTI distributor
- CAERI (China Automotive Engineering Research Institute) 2020

Certification **test system in Japan.**

- *Thorax Impactor system*: Honda, Suzuki, Mitsubishi, Subaru, Ashimori, etc.
- *Neck test*: Honda, Mitsubishi, Subaru, Nissan, more companies
- *Knee Impact, Head Drop, Rib drop, etc.* several companies in Japan
- *Hip Joint Test system*: JMLIT, JARI, Mitsubishi, Honda (3 sets), Subaru,
- *Torso Flexion Test System*: JARI, Honda, Subaru, Mitsubishi, Daihatsu, **Hip Joint Test system and Torso Flexion system have been sold 26 systems..**

- Please refer the video of automatic test operation system.

→ [http://www.jasti.co.jp/product/test\\_system.html](http://www.jasti.co.jp/product/test_system.html) →



ATD should be followed USA, European qualification procedure.

- Hybrid-III series, ES-2re, SID-II's, Q3s by **49CFR Part 572**
- ES-2, Q series, THOR50 EU by **EEVC, Euro NCAP, UN**
- WorldSID50 by **ISO15830 Part1-4, 5** (not finalized yet)
- THOR50 by **NHTSA 2018 qualification procedure and test**
- THOR-05F by **NHTSA qualification procedure and test(2020)**

Any question and/or request to [info@jasti.co.jp](mailto:info@jasti.co.jp)

URL <http://www.jasti.co.jp/product/dummy.html>

**Thank you for your attention!!!**