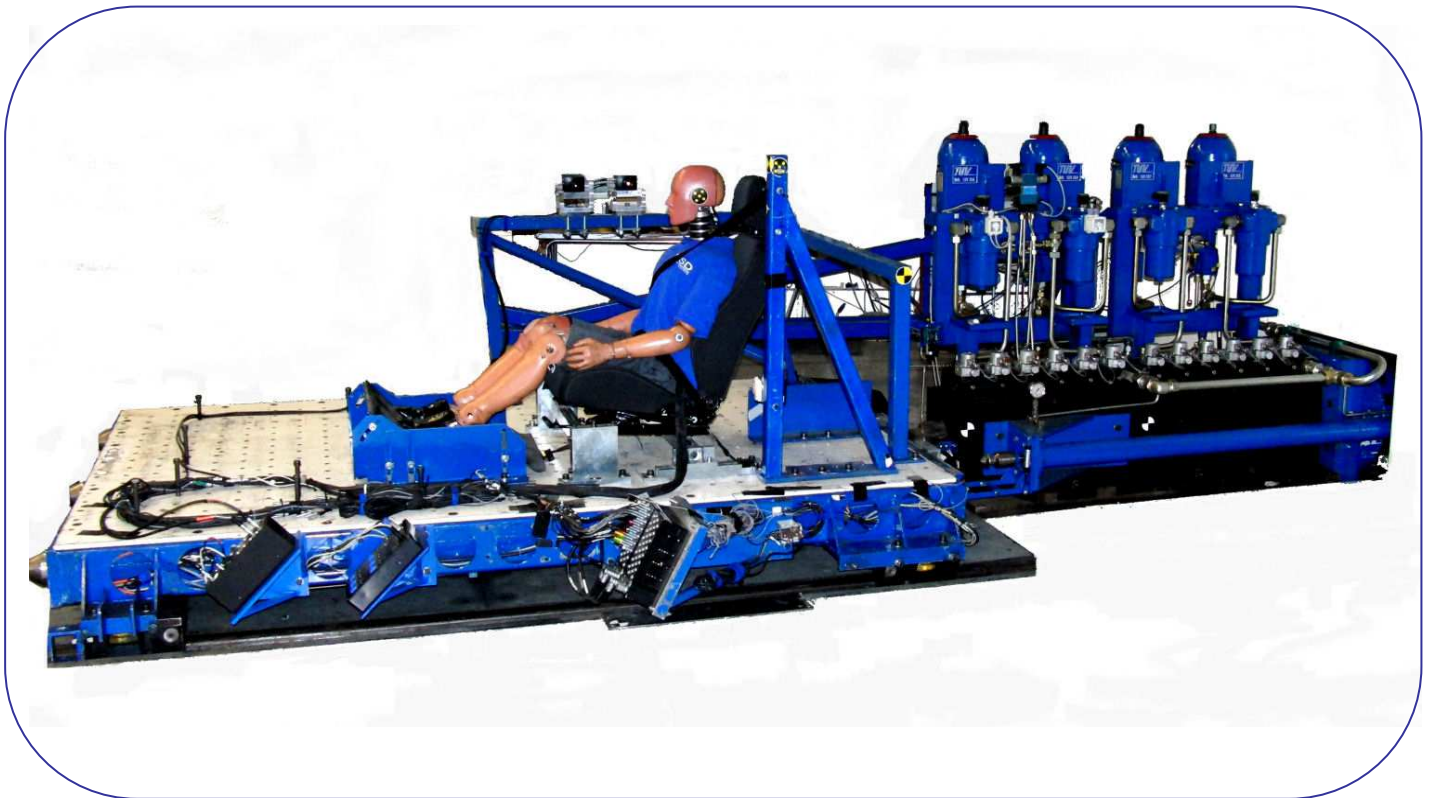


DSD

Dr. Steffan Datentechnik
L i n z - A u s t r i a

Crash- simulation testing



- Sled catapult
- controlled Intrusion
- controlled structure deformation
- Automotive and Aeronautic
- Impact simulation
- Side intrusion
- Seat testing
- Acceleration testing

General

The DSD test laboratory is equipped with a modern 2MN Hyper-G catapult system as well as with a unique, controlled intrusion system.

DSD provides a flexible test service beginning at executing the tests, about engineering and preparation of test setups, up to the entire logistic processing of serial monitoring.

Or run with your team tests on your own in the rented laboratory.

- | Crash simulation tests with dummies in the car or on a rigid structure.
- | Crash simulation tests with pyrotechnic restraint systems (pretensioners, airbags)
- | Test pulses to US and Euro NCAP (New Car Assessment Program)

Impact simulation



- | dynamic impact simulation for Automotive and Aeronautic
- | legroom- and dashboard intrusion (controlled)
- | dynamic tests of restraint systems

Side intrusion



- | 4 Intrusion-cylinders
- | Barrier- and Pole intrusion (controlled)
- | Dynamic testing possible (ASIS on sled)
- | Controlled intrusion and structure deformation

Seat testing



- | Dynamic seat testing
- | Child seat incl. side intrusion
- | Ambulance vehicles
- | "Low Speed Rear End Impact" seat testing

Acceleration testing



- | Load securing systems
- | Roof rack
- | Rear end rack
- | Interieur