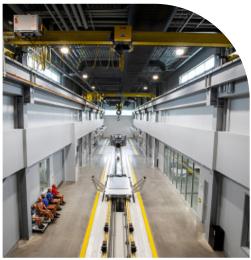
ABOUT US

The Crash Dynamics Lab is a premier dynamic testing facility for the nation's aircraft and aircraft component manufacturers and provides research, testing and certification for transportation seats and restraints systems under dynamic impact conditions.

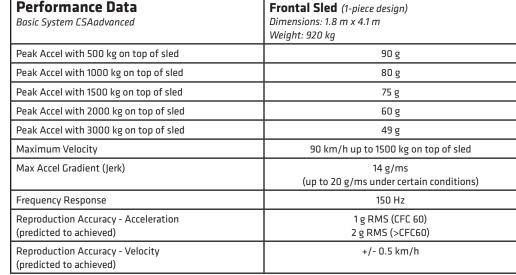
CRASH DYNAMICS LAB



PHYSICAL TESTING CAPABILITIES

- Hybrid Testing Capabilities/Test Planning
- Dynamic Sled Testing Crashworthiness Applications
 - Aerospace
 - · Automotive
 - Military
 - Space
- Child Safety
- Full-Scale Crash Facility
 - Aerospace Airframe Crashworthiness
 - EVTOL Crashworthiness
- · High Speed Photogrammetry
- · Test Article Scanning

HYDROPULS® CSA ADVANCED CRASH SIMULATOR







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ANTHROPOMORPHIC TEST DUMMIES (ATD)/IN-HOUSE CALIBRATION

- 7 HII 50th Percentile ATDs
- 4 HIII FAA 50th Percentile ATDs
- 2 HIII 50th Percentile ATDs
- 1 HIII 95th Percentile ATD
- 1 HIII 5th Percentile ATD
- 3 ES-2 re Side Impact ATDs
- 1 DOT SID Side Impact ATD
- 3-vr-old child ATD
- · 6-vr-old child ATD
- 12-month-old child ATD

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