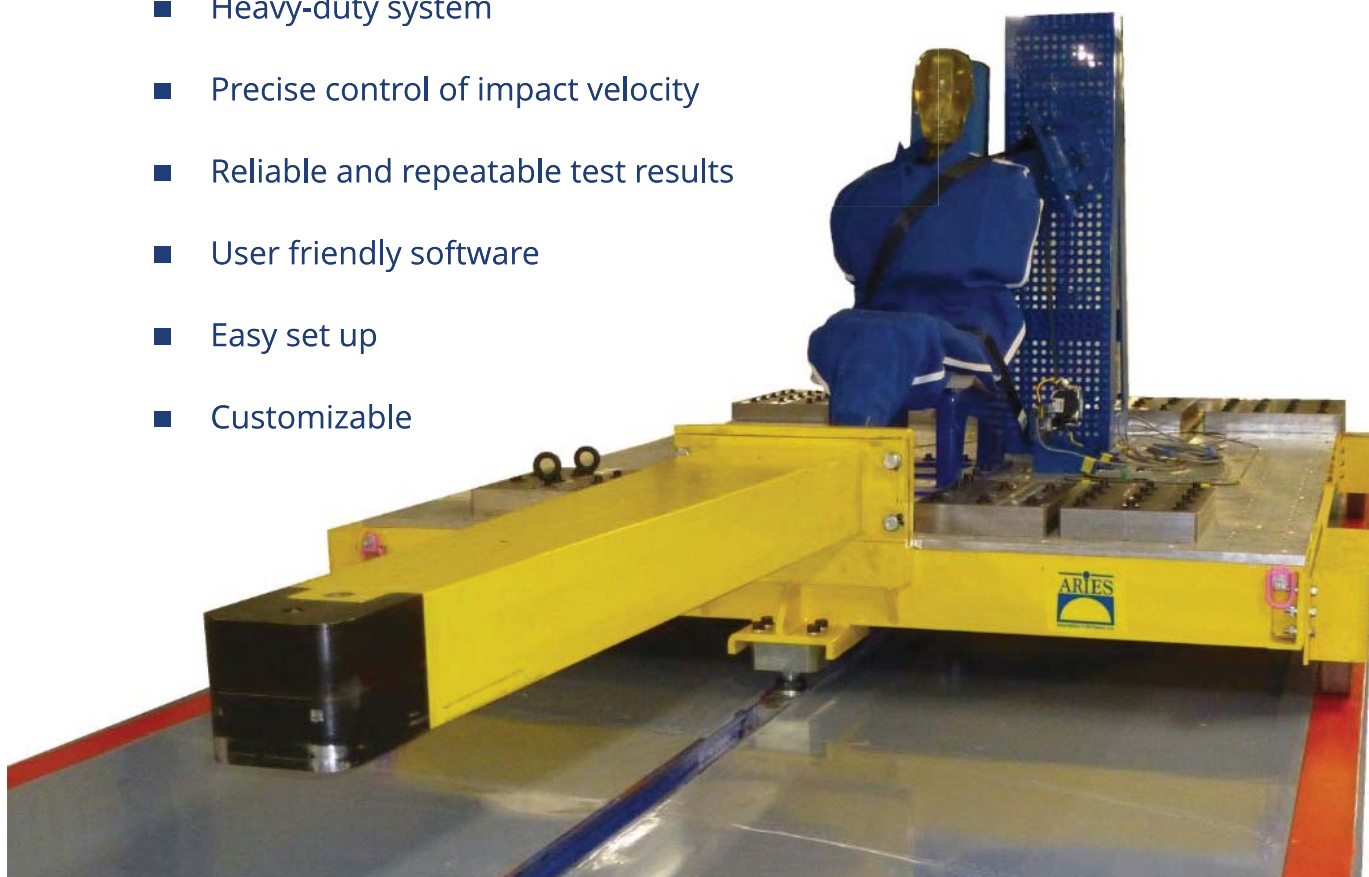


# CRASH SIMULATION SYSTEMS

## SLED crash simulation system:

- Regulation compliance and R&D testing  
ECE R16, R17, R44, R80, R129, FMVSS, GB, EuroNCAP...
- Heavy-duty system
- Precise control of impact velocity
- Reliable and repeatable test results
- User friendly software
- Easy set up
- Customizable



### SYSTEM GENERAL SPECIFICATIONS\*

<b>Max speed</b>	80 km/h 50 mph
<b>Max payload</b>	2.000 kg
<b>Max deceleration</b>	80 g
<b>Max acceleration</b>	0.3 g (Specified by EuroNCAP)
<b>Min track length</b>	25 m

(\*): Different technical specifications under request

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## PROPULSION SYSTEMS

### AC MOTOR



### BUNGEE CORDS



## DECELERATION SYSTEMS

**ARIES** offers integrated turn-key solutions for any passive safety laboratory.

From full, multidisciplinary laboratories to independent systems integrated to existing facilities.

### BENDING BARS



### POLYURETHANE TUBES



## AUXILIARY EQUIPMENT

### SPEED METER



### LIGHTING SYSTEM



### HIGH SPEED CAMERA



### DATA ACQUISITION SYSTEM



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