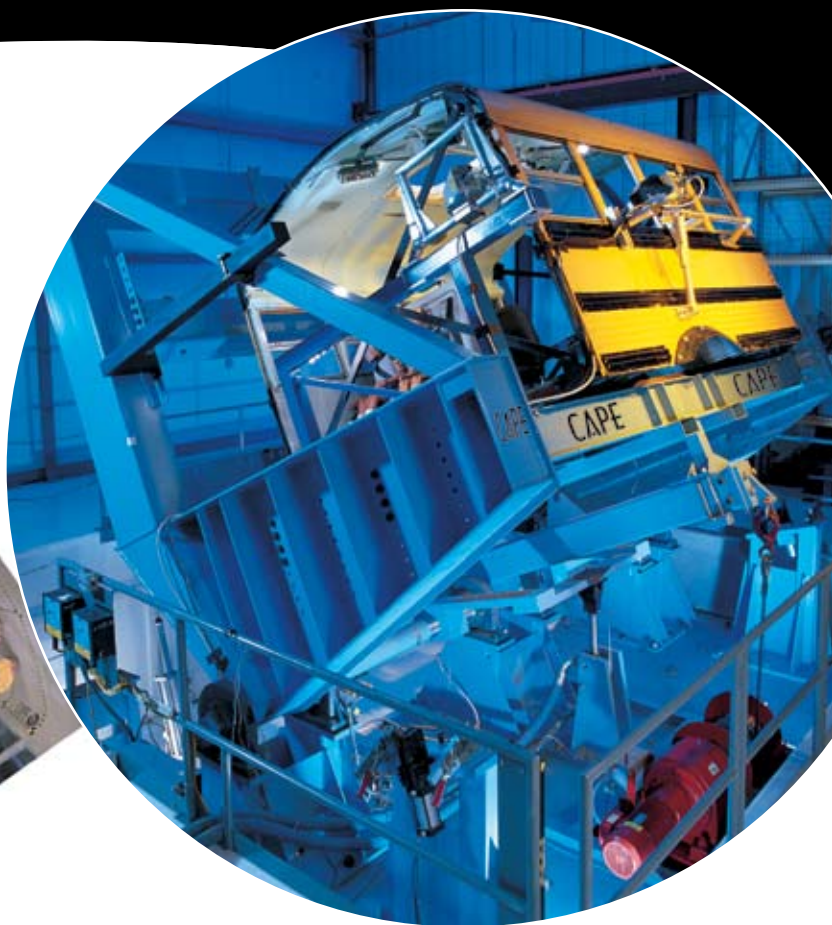


High-speed on-board digital imaging during rollover testing



School bus body section on rollover machine

Customers conduct rollover tests at CAPE, using the test center's unique 90-degree dynamic rollover impact machine. This machine accommodates large vehicle cabs and can be adjusted to various roll conditions. The operation of the rollover impact machine has been correlated to actual tractor-trailer rollover tests and can be adjusted to represent other roll events.

IMMI design engineers have access to CAPE rollover testing as well, conducting tests for commercial vehicle customers as well as guiding the development of new rollover protection systems for heavy trucks, buses and off-road vehicles.

Roll center motion sequence



Tractor trailer roll test