



solutions of tomorrow while delivering innovative products that protect millions of lives around the world today.

Over 62+ Years of Safety

Founded in 1961



Company Overview

Over 46 Countries Served | **7 Global Locations :** US (3), Mexico, UK, Italy, China

Strong North America Footprint

Non-Automotive Vehicle Product Focus: Restraints, Airbags, Child Safety, Steering Wheels, Cargo Management, Testing

2,200 Team Members | 100+ Engineering Staff

CAPE® Testing

Legal Support











4-POINT ALL RETRACTABLE

Vehicle Application: HEMTT



Four retractors - two shoulder/two lap-belt - allow freedom of movement while keeping the occupant safely buckled.

Easy ingress and egress.



Testing & Compliance

FMVSS 209 FMVSS 302 ECE R12 FIA 8854 Def Stan 25-9

Emergency Locking Retractor (ELR)

- Designed for heavy duty environments
- Configurable for different sensitivities, retraction force and web length

Automatic Locking Retractor (ALR)

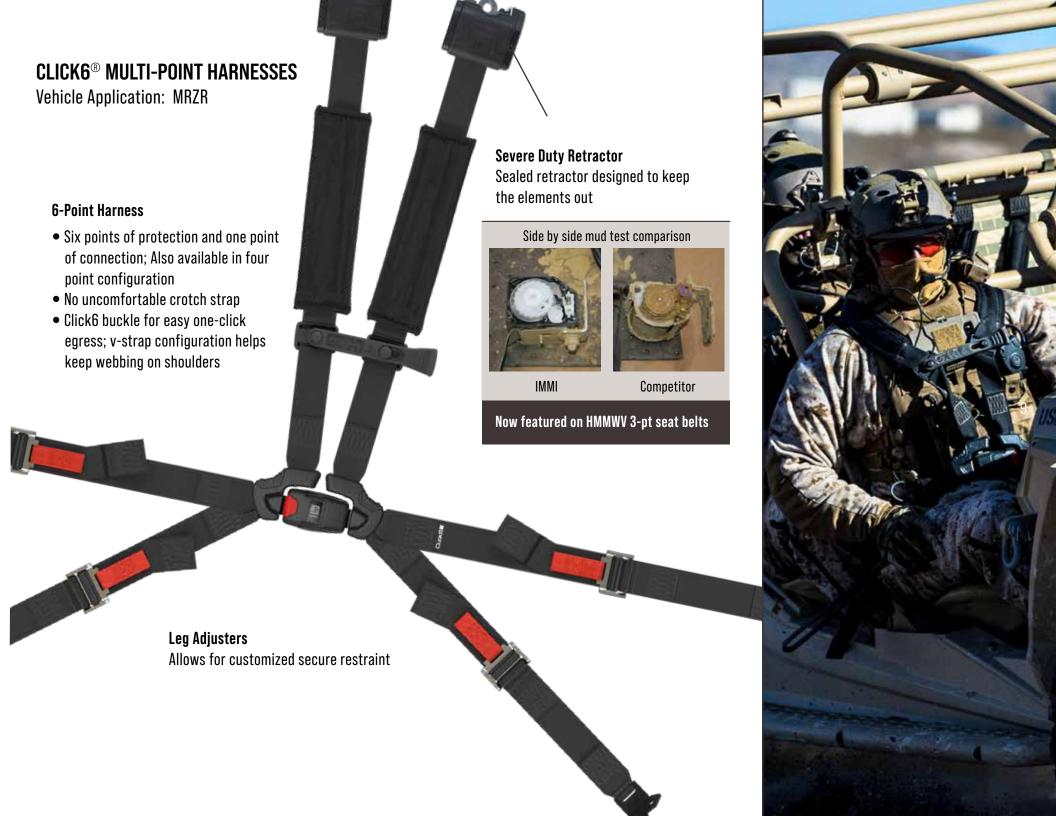
- Designed so the webbing stays clean and is easily accessible for the occupant
- Tested to provide optimal comfort and durability













IMMI VIP Defense

IMMI-VIP STEERING WHEELS

- Designing, manufacturing and marketing steering wheels since 1969
- Proudly made in the USA
- IATF 16949 certified
- Full engineering services available to design, test, and produce custom wheels and controls

VALOR SERIES



- Vehicle application: JLTVDiameter: 16" | 406 mm
- Depth w/o hub: 1.82" | 46 mm
- Grip options:

 Polyurethane foam

 Leather wrap
- Emblem options:
 Center cap or horn button
 - VIP logo, custom, horn trumpet, blank
- Emblem size: 35 mm
- Application options: Military-spec quick release hub

VISION SERIES



Programmable haptic feedback
Programmable LED display
Flat bottom design for easy ingress/egress

- Diameter: 16.7 | 424 mm
- Depth w/o hub: 3.36" | 92.2 mm
- Grip options:

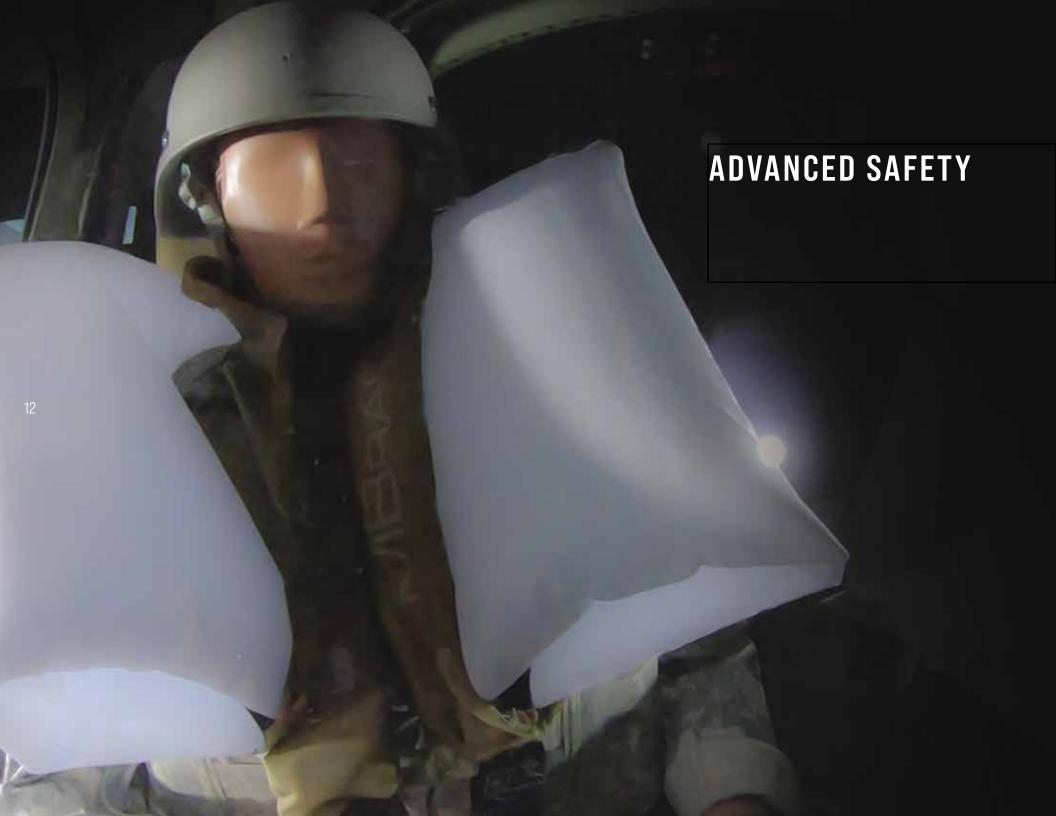
 Polyurethane molded foam

 Leather wrap
- Emblem options: Integrated horn pad
- VIP logo, custom, horn trumpet, blank
- Emblem size: 46 mm
- Application options:
 Available with V4-style control pods
 Available with optional IMMI 4Front airbag mounting system
 Standard or custom control pods

VANISH SERIES



- Vehicle application: FMTV & HEMTT
- Diameter: 18" | 457 mm or 20" | 508 mm
- Depth w/o hub: 2.56" | 66 mm
- Grip options:
 Flexible vinyl
 Polyurethane foam (18" only)
 Leather wrap
 Woodgrain & leather (18" only)
 Custom graphics & leather
- Emblem options: Center cap or horn button
 - VIP logo, custom, horn trumpet, blank
- Emblem size: 35 mm



M.A.R.S. - MBRACE™ and ROLLTEK® SYSTEMS

As seen on NBC News Today





4-Point Harness with 4 Retractors Allows for freedom of movement while safely secured



- Purpose-built side release multi-point buckle
- Easy ingress and egress with one click
- Rugged design for harsh environments

Seat Pretensioner System*

Tightens the belt to keep occupant securely in their seat; suspension seat is pulled down to its lowest level to increase survivable space



Roll Sensor* Triggers multiple safety devices



* Components may

vary from those

shown

14

ROLLTEK® SIDE ROLL AIRBAG SYSTEM

Available on commercial vehicles through these quality manufacturers:















According to the FMCSA more than half of occupant fatalities in large trucks are due to a rollover. That's why IMMI invented RollTek.

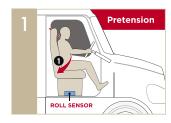
RollTek combines side roll airbag protection with the latest advances in seat belt technology. **Custom engineered** for each truck model, RollTek is designed to work in the blink of an eye deploying within a quarter of a second to significantly reduce the potential for serious injury or death.



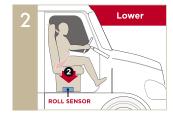


How RollTek works

A roll sensor monitors the truck's position, and when a rollover is detected up to three RollTek components are deployed per seating position:



Seat pretensioner keep the driver or front seat passenger securely in their seats.



Suspension seat is pulled down to its lowest level to increase survivable space in the cab.



Side airbag deploys to cushion the head and neck.

4FRONT® AIRBAG SYSTEM

4Front was
designed to reduce
the risk of serious
injury or death in
one of the most
common vehicular
accidents - a
frontal collision.
It protects the
driver's head and



neck, while an optional knee bolster airbag can protect the passenger's knees.

4Front

Large surface area when deployed to protect head and neck



IMMI VIP Steering Wheel with Integrated Airbag



Sensor





CARGOBUCKLE® RETRACTABLE TIE-DOWN SYSTEM

The CargoBuckle professional grade retractable ratchet tie-down system takes the hassle out of securing gear. Whether you need to tie down packs or secure a UTV or ATV for transport, CargoBuckle's longer heavier web enables you to tie down more equipment in more applications, quickly and securely.



- Coated s-hook
- Protective plastic cover
- Self-retracting web
- Seat belt quality web
- Stainless steel internal spring
- Zinc coated plated steel anti-corrosive frame
- Permanent one-bolt installation
- Easy push-lever release



1" and 2" versions

Adapters available



CUSTOM TIE-DOWN SYSTEMS

When you need it secure, IMMI has a solution.

Cargo Netting



Fire Suppression Equipment Tie-Down



Ammunition Box Tie-Down



Equipment Tie-Down



17







CAPE OVERVIEW

CAPE® - Center for Advanced Product Evaluation

CAPE understands the need for confidentiality. Our parent company, IMMI, invents and manufactures custom restraints for the men and women who serve our country. We know discretion is necessary to keep them safe, that's why we strictly adhere to any and all military requirements for confidentiality.

CAPE test capabilities include:

Frontal impact - barrier wall and movable objects Side impact - 90° degree and oblique Rear impact Rollover Dynamic sled Quasi-static pull testing

Post test assessments:

Electrical architecture Insulation resistance Battery compartment intrusion

Test standards (Applicable to defense industry):*

Dynamic Testing

FMVSS 201U, 201U, 202, 202a, 203, 204, 206, 208, 212, 213, 214, 218, 219, 301 SAE J2249, J2418, J2419, J2420, J2422, J2425 ECE R16, R44, R94 ISO 10542 APTA-SS-C & S 016-99 Custom Tests

Quasi-Static Testing FMVSS 207, 210, 220, 222, 225 FMCSR 393.76 ECE R14,R29 SAE J386, J1948, J2292, Custom Tests Vibration/Shock Mil-Spec 810H **Drop Tower** Custom Tests **Rollover** SAE J2426

^{*} Visit **capetesting.com** for a full list of capabilities or to schedule a test



Deliver Excellence.

It's more than a promise. It's a Core Value.

We deliver the kind of quality that exceeds our customer's expectations through innovation, performance, and durability. We test every part and every product extensively. End users depend on our products to work exactly as they were designed. And we wouldn't have it any other way.

Quality:

Incoming Inspection: ISO/TS 16949: 2009 Certified ISO 14001

