

BRINGING SAFETY TO PEOPLE™ SINCE 1961.





For more than 50 years, IMMI® has been the industry leader in the design, testing and manufacturing of advanced safety systems, operating from world-class headquarters on a 70-acre campus in Westfield, Ind. IMMI was founded in 1961 as Indiana Mills and Manufacturing, Inc. With four employees and two sewing machines, the company manufactured and distributed seat belts for automotive applications.

Today, IMMI has grown into a global company that specializes in bringing innovative customized safety solutions to people throughout the world, with facilities in North America, Asia and Europe. An ongoing dedication to “Bringing Safety to People” is the hallmark of the company, and this commitment continues today as IMMI pioneers the latest generation of advanced safety systems.

With the vision of a safer future for every child and adult riding in a vehicle, IMMI produces hundreds of innovative products for various sectors. IMMI products are found on commercial, industrial, military and emergency response vehicles, as well as on school buses, motorcoaches and child restraints.

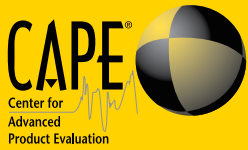


Life's going to bring hard knocks. Aren't you glad we take them first?

## Bringing Safety to People

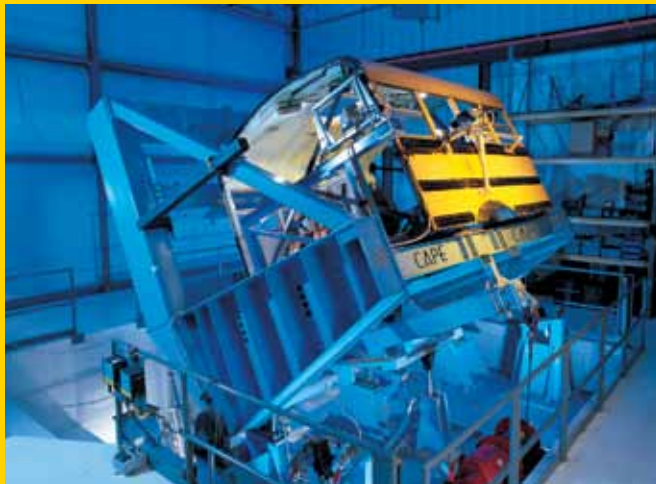
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At the company's on-site crash test laboratory, the Center for Advanced Product Evaluation (CAPE®), research and development engineers prove the performance of IMMI products through the use of crash testing, rollover testing and environmental testing. Facilities and equipment are sized to handle an extremely broad range of test specimens from a single child restraint system to a full-size tractor/trailer vehicle.

Extensive and rigorous testing of IMMI products enable the company to consistently deliver dependable, high quality safety systems to its customers.



CAPE houses a unique rollover impact machine designed for testing commercial vehicles, as well as the largest barrier facility of its kind for evaluating crashworthiness of large vehicles.





A belt can say a lot about a person. Our belts speak volumes.

## CUSTOMIZED SOLUTIONS

IMMI customers benefit from the company's thorough understanding of commercial applications and the diverse needs of end users. While designing individual products for truck and heavy equipment manufacturers, IMMI engineers quantify performance through ride testing and application analysis.



## IMMI® CUSTOM RESTRAINTS

In the 1980s, IMMI was the first company to develop and manufacture three-point seat belt systems for commercial trucks, and now restraints by IMMI protect drivers and operators in every type of commercial vehicle available on the market today. IMMI seat belt systems and advanced occupant protection products are customized for commercial trucks, fire apparatus and military vehicles, as well as off-highway vehicles such as construction equipment and agricultural tractors.

COMMERCIAL | FIRE & EMS | OFF-HIGHWAY | MILITARY



A DRIVER SAFETY CAMPAIGN by IMMI  
Visit [ClickTugSnug.com](http://ClickTugSnug.com).

## 4FRONT®

Frontal Collision Protection by IMMI

Although not required by federal regulations, fire apparatus manufacturers came to IMMI with the need for frontal collision protection. The resulting system, 4Front, was developed specifically for use in commercial vehicle applications. 4Front utilizes airbags to protect occupants in the most common type of collision – one that hits the vehicle head-on.



## ADVANCED OCCUPANT PROTECTION

Utilizing its engineering experience with custom restraints, IMMI engineers work with commercial vehicle manufacturers to accommodate their advanced occupant protection needs, delivering safety technologies designed for their unique applications.



## SmartDock®

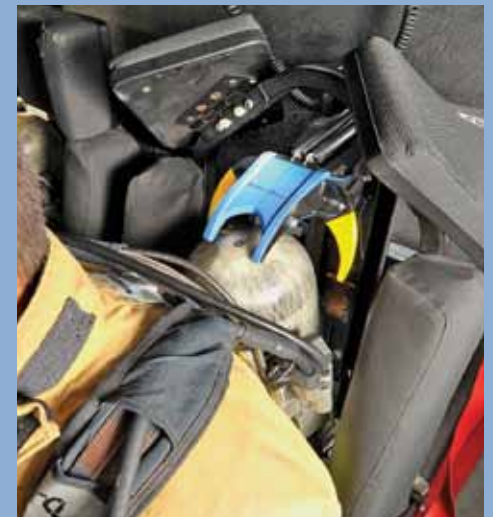
Hands-free SCBA Holder by IMMI

When the fire industry came to IMMI with the request for a self-contained breathing apparatus (SCBA) holder that would increase fire apparatus safety and make firefighter jobs easier, IMMI engineers developed the SmartDock hands-free SCBA holder. SmartDock offers single-motion insertion of the SCBA and completely hands-free release when firefighters stand up to exit the seat.



*"IMMI hit a technological home run with that one. All the feedback has been positive. Firefighters don't have to fight with the release mechanism, so it probably saves them around 15 seconds each time they have to get out of the truck."*

—Asst. Chief Charles Mullins,  
Beaumont Fire  
Department, Texas







## RollTEK®

Side Roll Protection by IMMI

IMMI developed RollTek as the first-ever side roll protection system for commercial vehicles. Since its introduction, this technology has become available on emergency response vehicles, heavy trucks and concrete trucks. RollTek combines side airbag protection with the latest advancements in restraint technology to reduce the potential for death or serious injury in a rollover.



WITHOUT ROLLTEK



WITH ROLLTEK

*"That was one heck of a ride he went on, and the RollTek system probably kept him from having serious injuries. We're glad we had that system in place."*

—Bill Beaty, Henderson Trucking  
Safety Manager

*"RollTek was invaluable in this case... Though it could have been very serious, no one was injured. That's exactly why we wanted to put side roll protection on the fire apparatus. We will continue to do so."*

—East Coast Fire Department leader who  
specified RollTek





Often imitated. Never duplicated.

## LEADING EDGE TECHNOLOGY

IMMI is leading the way in the school transportation market with SafeGuard-branded seating. SafeGuard school bus seats are the ONLY seats equipped with SmartFrame technology which protects both belted and unbelted passengers in frontal collisions.

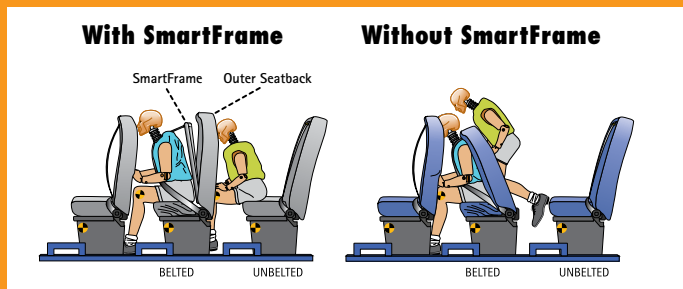


SAFEGUARD FLEXSEAT

# SafeGuard SmartFrame™ Technology

With exclusive, patented SmartFrame technology, SafeGuard bus seats are the only seats that provide the protection of lap-shoulder belts for belted passengers, while offering full compartmentalization protection for unbelted passengers in frontal collisions. IMMI engineers designed SmartFrame technology for school bus seats and motorcoach seats with the understanding that drivers typically cannot ensure every passenger remains belted for the duration of every ride.

Comprised of two structures, the inner structure of SmartFrame provides lap-shoulder belts and absorbs crash energy for the belted passenger, while the outer seatback structure remains upright to cushion anyone in the seat behind who isn't wearing a seat belt.



## SafeGuard School Bus Seating

The SafeGuard line of school bus seating products is built on a common platform, utilizing SmartFrame technology and options that enable transportation departments to safely transport students of a wide range of sizes and needs. Advanced products available from IMMI, like the SafeGuard FlexSeat® and the low profile bus seat with Integrated Child Seat, provide the security of lap-shoulder belts without reducing the capacity of the bus. The innovative FlexSeat safely transports three elementary size students or two high school size students on a standard 39-inch seat.



FLEXSEAT



INTEGRATED CHILD SEAT



STANDARD BUS SEAT



## SafeGuard® STAR®

In addition to full bus seating, IMMI also manufactures SafeGuard STAR five-point restraint systems, which make the proper and safe transportation of preschool, Head Start and children with special needs quick and easy.



STAR

STAR SPECIAL NEEDS

*"I have been so excited to have a product that is so compatible with school buses. The ease of installation and use makes for less wasted time securing students and provides a safer environment for those who are too small for the seat belts, as well as those with low muscle tone."*

*— Carol Bixler, Driver/Trainer, Gilbert Public Schools Transportation, Arizona*

*"That bus went for a ride, and the STAR did exactly what it was meant to do... It's a good product. You made believers out of all of us with that STAR seat."*

*— Gary Elliott, Director of Transportation Copperas Cove ISD, Texas*

*"That gave me a different perspective. I could put the face of any one of my kids — and I have 23,000 of them — on one of the ATDs, and watch them fly out of their seat unrestrained. Belted seating was a no-brainer at that point."*

*— Sherilyn Thacker, Transportation Director, Palmdale School District*

*"We've seen behavior is a lot better because students are forced to sit forward and talk to the people sitting beside them, rather than moving around and switching seats."*

*— Liz McGowan, Executive Director of Transportation, Cumberland County Schools*

## PROTECTION FOR SCHOOL BUS DRIVERS

IMMI offers protection for all occupants in the bus, including the driver. IMMI seat belt systems are customized for school bus driver applications, providing increased protection in frontal and rollover impacts.





## SafeGuard® Premier®

Incorporating award-winning SmartFrame technology, the Premier seat is the only motorcoach seat combining lap-shoulder belts with compartmentalization to protect both belted and unbelted passengers. Premier offers safety for your entire family of passengers, from large adults to small infants. The Premier made its debut as the standard seat on the Greyhound fleet.





A favorite blankie comforts him...knowing your child is properly secured every time comforts you.

## INDUSTRY LEADERSHIP

For more than 30 years, IMMI has partnered with child restraint manufacturers to develop child passenger safety systems that give parents the confidence and peace of mind that every trip will be as safe and secure as possible. IMMI offers innovative, proven SafeGuard branded safety systems and seating solutions for customers worldwide.



# SafeGuard CHILD PASSENGER SAFETY

From the creation of elegant, innovative concept designs to the development of robust, engineered SafeGuard child passenger safety systems, IMMI operates in partnership with child restraint manufacturers to make their products easy to install and easy to use for parents. We take ideas from drawing board to reality to make child restraints easy, comfortable and secure.



SafeGuard CPS products are engineered to be easy to install and easy to use, addressing misuse by making child restraints more practical for parents on the go.

IMMI offers a wide range of 5-point harness systems that make child restraints comfortable for the child and practical for parents on the go. With one simple pull, 1Adjust<sup>®</sup> tightens and properly adjusts the entire five-point harness, offering the parent the assurance of knowing the child is secured each and every time.

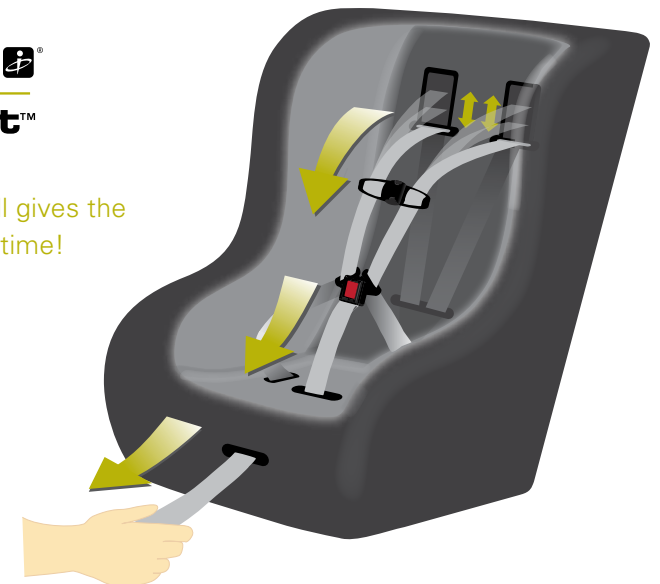


**KwikLATCH** fastens to the vehicle seat in seconds!

The SafeGuard line of LATCH attachment systems combine strength and user friendliness to make child restraints easy for parents to install and remove. With KwikLATCH<sup>™</sup>, SafeGuard MiniConnectors<sup>™</sup> fasten to vehicle LATCH anchors in seconds with an audible click. As the parent presses the child restraint into the vehicle seat, retractors lock it tightly in place – transforming an operation that used to require time and training into a task that can be accomplished in seconds with confidence.

## SafeGuard 1Adjust<sup>™</sup>

With 1Adjust, one pull gives the correct fit every time!





You work hard for your toys. Don't lose them on the roadside.



## JUST HOOK, RATCHET AND GO!

IMMI designs, manufactures and supplies tie-downs, straps and safety systems under its BoatBuckle®, CargoBuckle® and PetBuckle® brands, utilizing the same engineering expertise developed in the engineering of seat belts to design products that protect valuable cargo such as boats, ATVs and pets.

CARGOBUCKLE  
RETRACTABLE RATCHETING  
TIE-DOWN



## OUTDOOR PRODUCTS

IMMI launched the original BoatBuckle retractable tie-down in 1994, revolutionizing the way boats are secured to trailers in the marine industry.

In answer to an emerging need for pet restraints, IMMI developed PetBuckle restraints in 2001 to be the first automotive quality seat belt harnesses for pets.

In 2002, CargoBuckle was launched as the industry's first retractable ratcheting tie-down to secure various types of equipment, such as ATVs on utility trailers. Today, the CargoBuckle is a professional grade product that meets the demands of various cargo tie-down applications in the powersports, automotive, landscape, construction and agricultural industries.

Continuing to meet consumer demands, in 2010, IMMI introduced the new CargoBuckle UP™ lift system as the only retractable, self-locking, ratcheting hunting gambrel on the market.



### BoatBuckle®

A Brand of IMMI

The BoatBuckle brand offers a wide variety of innovative and superior quality freshwater and saltwater tie-down products. Products include transom, gunwale, bow and PWC tie-downs to secure boats or personal watercraft. Other tie downs available can be used for securing motors, rods, batteries, gas tanks and more.



TRANSOM TIE-DOWN

### CargoBuckle®

A Brand of IMMI

The new CargoBuckle UP lift system is the only retractable, self-locking, ratcheting hunting gambrel on the market.



CARGOBUCKLE UP


### PetBuckle®

A Brand of IMMI

PetBuckle provides pet parents with the products needed to drive with confidence, knowing their pets are securely restrained.



SEAT BELT HARNESS



IMMI World Headquarters  
Westfield, Indiana, U.S.A.

For more than 50 years, IMMI has been an industry leader in the design, testing and manufacturing of advanced safety systems. A well-established global presence with facilities in North America, Asia and Europe, IMMI serves customers in nearly every country of the world.



## OUR MISSION

By God's grace, maintain a dynamic, growing business with a Christian impact...by developing and marketing quality products and providing services which enrich and protect the lives of those who use them throughout the world.