



**AMSAFE®**

Connecting  
A Better **World.**

At Topcast, we pride ourselves as one-stop-shop for spare parts, components, raw materials and consumables sourcing service provider with our extensive network of business partners, global sourcing team and decades of experience servicing a vast and diverse customer base. We are a global connector, ultimately, we connect the world.

**Exclusive distributor and authorised repair capability across Mainland China, Hong Kong, Macao and Taiwan**

**AmSafe Seat Belt / Multi-Points Aircraft Restraints**

Most widely used seat belts in the aviation industry, providing safety and comfort for passengers and crew on all major aircraft platforms and over 600 airlines around the world. The buckle is lightweight, self-clearing, and can be customized with different plating and logo engraving options.

Key features:

**AmSafe Seat Belt Aircraft Restraints**



Easy to install, adjust, and use; Suitable for most general aviation, commercial, and military aircraft.

Consist of a lap belt that fastens across the hips of the occupant, and a patented 16g teardrop buckle that releases with a single push.

Over 300 color options

**AmSafe Multi Points Aircraft Restraints**



AmSafe use advanced materials, manufacturing techniques, in-house dynamic testing and continual research and development to ensure that passengers and crew are safe and secure.

Consists of a lap belt that fastens across the hips of the occupant, a shoulder harness that crosses over the chest of the occupant, a crotch strap that prevents submarining under the lap belt, and a patented 16g teardrop buckle that releases with a single flip.

Over 150 color options

|                                                     |
|-----------------------------------------------------|
| Available in polyester and nylon webbing            |
| Can be retrofitted with existing seat attach points |
| Accommodates both premium and economy seats         |
| Tested and certified                                |
| Available with custom finishes, plating and logos   |
| Meet or exceeds FAA and EASA standards              |
| Meets TSO/ETSO C22g requirements                    |

We are OEM authorised repair facilities for AmSafe aircraft restraint systems across APAC. Our repair shops provide warranty repairs, repairs, overhauls, testing, and other maintenance services for these products.

## Pioneering detection of trace contaminants by sensor technology

### Airbag Restraint Systems

AmSafe's Seatbelt Airbag System was developed as a cost-effective method of 16g, FAR/CS 25.562 compliance for difficult to certify seat placements. Over 150,000 of AmSafe's Seatbelt Airbag Systems are in-service on over 100 airlines. The system is certified on all major airframes. In the event of an otherwise survivable accident, it protects passengers of all sizes from traumatic head and neck injury. The system is self-contained, modular restraint systems independent to aircraft power. It also include the Inflator Assembly, Electronics Module Assembly and Cable Interface Assembly.

#### Key features:

The AmSafe's Seatbelt Airbag System can be easily retrofit into existing aircraft seats for operators looking to modify or upgrade their interiors.

The airbag deploys up and away from the seated passenger – adults and children, large and small – providing protection to the head, neck and torso.

AmSafe Airbag Systems are used to meet 14 CFR Part 25.562 16g and 14 CFR Part 23.562 26g requirements in pilot / co-pilot / passenger seats.

The systems provide the additional safety needed in a survivable impact.



#### In addition to seatbelt airbags, other advanced active safety systems are certified and available:

- Airbags Modules mounted in the forward strike hazard, or seatback, using AmSafe's patented active-positioning concept to ensure safety for all size occupants during airbag deployment.
- Shoulder-Harness airbags for Pilot and Co-pilot seats, or any seat requiring a multi-point restraint with a shoulder harness. The airbag prevents head impact, neck and flailing injuries.
- Anti-Leg Flail Airbag Modules prevent femur injury on side-facing divans.
- Restraint Pretensioners that retract the shoulder harness in milliseconds, reducing forward head excursion.

Give us a call. We'll make it worth your while. Connect us at [inquiries@topcast.com](mailto:inquiries@topcast.com).





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## Our Presence

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## Global 24/7 AOG Support

We are committed to providing our support to you at any location worldwide, with a team of highly skilled, trained, and experienced aircraft maintenance licensed engineers as soon as possible.

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At your service.  
Anytime, Anywhere.