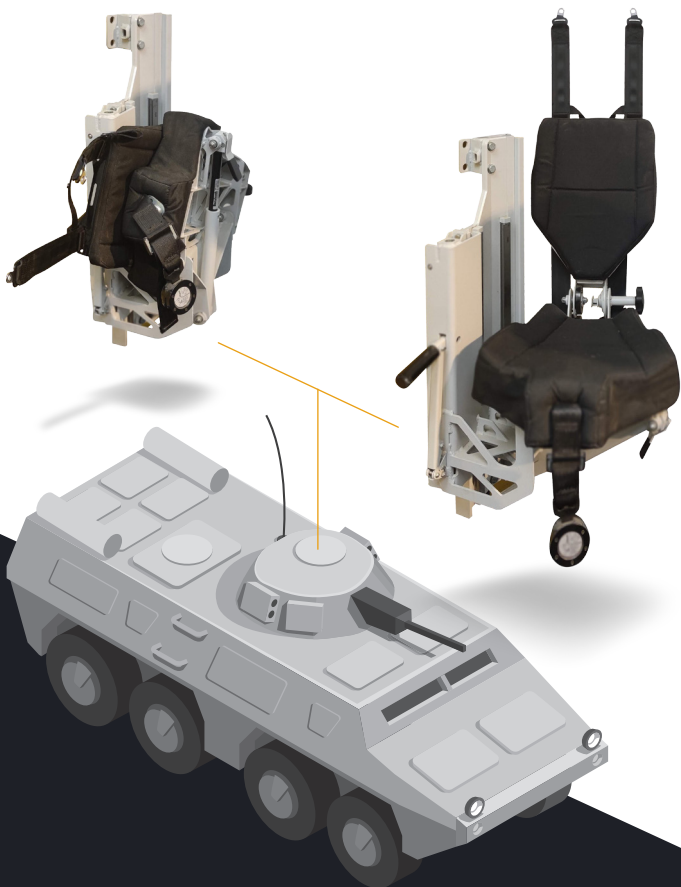


Next Generation Turret Seats

Safety, Performance, and Comfort in Tight Spaces

Designed to maximize maneuverability and functionality in the tight but critical space of the observational or firing turret

Mobius Protection Systems Ltd. has created a line of products that provide ultimate protection in high impact scenarios, extreme comfort, and unmatched ergonomics to support occupants' full usability range.



Complex Design for Simple Usability

The unique design of the Mobius Turret Seat product line is tailored to accommodate the varying needs of the occupants - the commander, gunner, and loader - given the spatial constraints of the turret, the multiuse of the space, and the varied driving, environmental, and operational conditions.

TAILORED

Compact and customizable to unique platform design and spatial constraints

ADJUSTABLE

Multiple folding positions and height settings to support sitting and standing

OPERATIONAL

Optimal user experience for all occupants, considering all usability requirements (stick and periscope operation, digital screen view angles etc.)

ADAPTIVE

Supports all occupant physiology (from 5th percentile females to 95th percentile males)

COMFORTABLE

Ergonomically designed to maximize comfort, even during extended periods of time

SAFE

Leveraging patented SPIRAL technology for ultimate protection in extreme scenarios

Safety First

The innovative, military-grade SPIRAL technology was designed to mitigate high energy in unexpected, extreme impact scenarios, lowering occupants' gravitational forces (g) to provide the protection required.

- Lightweight, single element solution
- Environmentally-resilient component
- Flexible technology easily adaptable to any space and EA requirement
- Proven in the most extreme scenarios



Feature	Description
Weight	~30 Kg *** Depends on final seat configuration
Back, Pan & Folding options	Folding back and folding Pan
Height Adjustments	~250 mm. (exact figure TBD)
EA system	SPIRAL Energy Absorption system
Ergonomics	Ergonomic design suitable for 5th to 95th percentile
Headrest	As required
Safety	Designed to meet automotive regulations, including flammability regulations (FMVSS 302)
Seat belts	5-point seat belt with rotary buckle
Footrest and hand rest	As required
Mounting	Attached to turret structure (flexible positioning) Seats supplied with a designated bracket

The Mobius Advantage

- Energy Absorption (EA) technology expertise
- Customized seat design based on flexible technology and baked by strong engineering capabilities
- In-depth understating of seat ergonomics and platform requirements
- Field experience and proven solutions

Mobius Protection Systems

Founded in 2009, Mobius Protection Systems is a global enterprise based in Israel, specializing in delivering energy-absorbing seat systems for land, air, and sea platforms. Leveraging its patented SPIRAL technology, the company has partnered with industry leaders to supply clients across 30 countries with more than 35,000 seats and over 100 unique designs.