

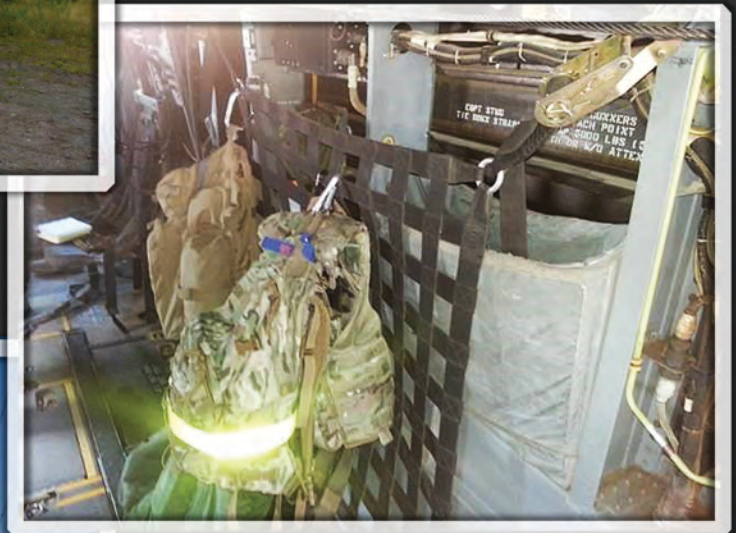
TULMAR

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DEFENCE CAPABILITIES



On Land



In the Air



At Sea

Vehicle Systems: Protective Covers | Stowage Solutions | Seat Systems | Crew Restraints | Vehicle Sub-Assemblies

Ground Systems: Protective Covers | Tents & Tarpaulins | Inflatable Shelters | Cargo Control Solutions

Air Systems: Aerial Delivery Systems | Inflatable Life Support Products | Cargo Control Solutions | SAR Equipment

Maritime Systems: Tactical Life Preservers | Life Rafts & Survival Equipment

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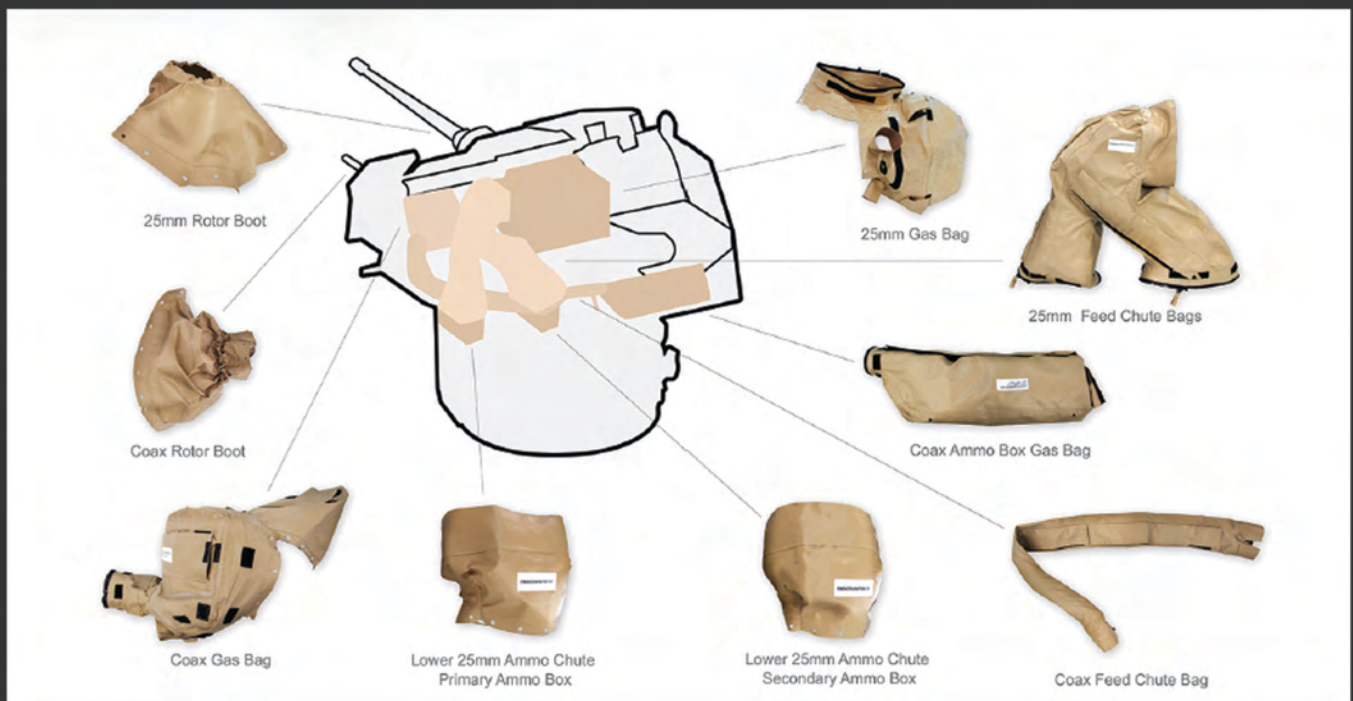
Tulmar Safety Systems is proud to supply more than 1200 protective products for armored vehicle programs including vehicle stowage solutions, seating systems and crew restraints.

Since 1992, we have been designing, fabricating and servicing engineered protective textile products for the international defense market, meeting the stringent demands of OEMs and defence end-users.

Case Studies

GDLS - Turret Gas Bag Innovative Solution

Working collaboratively with GDLS, Tulmar developed gas bags for deployment on the Kuwait National Guard Turret upgrade program. The gas bags provide a physical barrier, sealing out the external environment and allowing the turret system to maintain an overpressure state to prevent entry of external agents into the turret space, while still allowing for full movement of the guns. GDLS and Tulmar collaborated to validate performance of the gas bags including cycle testing to ensure integrity of the gas bag design.



Bison Vehicle TEMS Interface

Tulmar designs and builds soft-walled shelter components for government and OEM clients and a line of inflatable shelters designed for rapid deployment. We have proven expertise in the development of vehicle interfaces that allow shelters to be connected to armored vehicles to create mobile command posts. During the Bison Re-Role project, Tulmar was tasked to develop a tent-vehicle interface for the Bison vehicle. We designed and delivered a practical shelter solution with blackout doors and a unique magnetic attachment system.



LAV - Lockable Net Solution

During the Afghanistan conflict, DND stowed equipment for the LAV crew on the side of the vehicle in stowage bins. These stowage bins could be easily accessed by simply cutting the nets and removing the contents. GDLS had a requirement to ensure that these nets could not be cut or destroyed.

Working collaboratively with GDLS-C, Tulmar has designed a lockable, theft deterrent net system to protect the contents in the stowage bin. This solution is now being successfully deployed on the LAV III upgrade program.



Vulnerable Cargo



MilCOT Tarp - Aftermarket Engineering Improvement

Navistar Defense tasked us to provide tarpaulins for the MSVS MILCOTS truck sustainment program. With their initial supplier no longer in business, they needed a company with proven capabilities to support their aftermarket requirements. We developed replacement tarpaulins that incorporate product improvements — better fit, more secure attachments and increased abrasion resistance.

Through decades of experience building components for vehicle prime contractors, we've gained the expertise to develop products for manufacturability and performance.



MSVS MILCOTS Tarpaulin produced for Navistar Defence

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Tulmar Safety Systems Inc.

1123 Cameron St.

Hawkesbury ON

K6A 2B8 Canada

Tel: +1.613.632.1282

military@tulmar.com

www.tulmar.com