## TULMAR

ENGINEERED PROTECTIVE TEXTILES AND SURVIVABILITY SOLUTIONS

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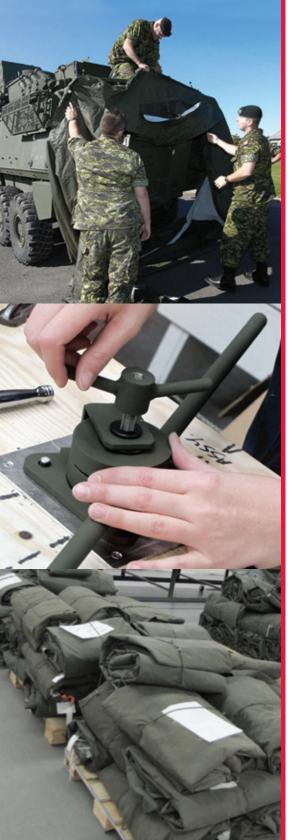


# VEHICLE AND GROUND SYSTEMS

Engineered textile and survivability solutions delivered by Tulmar are in service on armored vehicles and military trucks around the world. We are an integrated partner in the defense vehicle supply chain, delivering products and capabilities directly and in partnership with leading vehicle and system OEMs. From blast-resistant seating to custom stowage and restraint systems, Tulmar provides solutions that are engineered for protection.

#### QUALITY ASSURANCE

When it comes to quality and safety, there are no shortcuts or compromises. Our Quality Management System is certified to the latest ISO quality standard. ISO 9001-2008



#### **ENGINEERED PROTECTIVE TEXTILES**

Tulmar has nineteen years experience producing vehicle stowage equipment and providing technical support to our OEM customers. We develop and build protective covers and stowage solutions designed for durability and performance, from weapons covers and vehicle tent-adapters to inflatable shelters for ERT command post applications. We use high-performance fabrics and the latest in bonding technology to enhance water resistance and extend product life. Our development team can provide assistance to enhance manufacturability and reduce production costs on build-to-print items

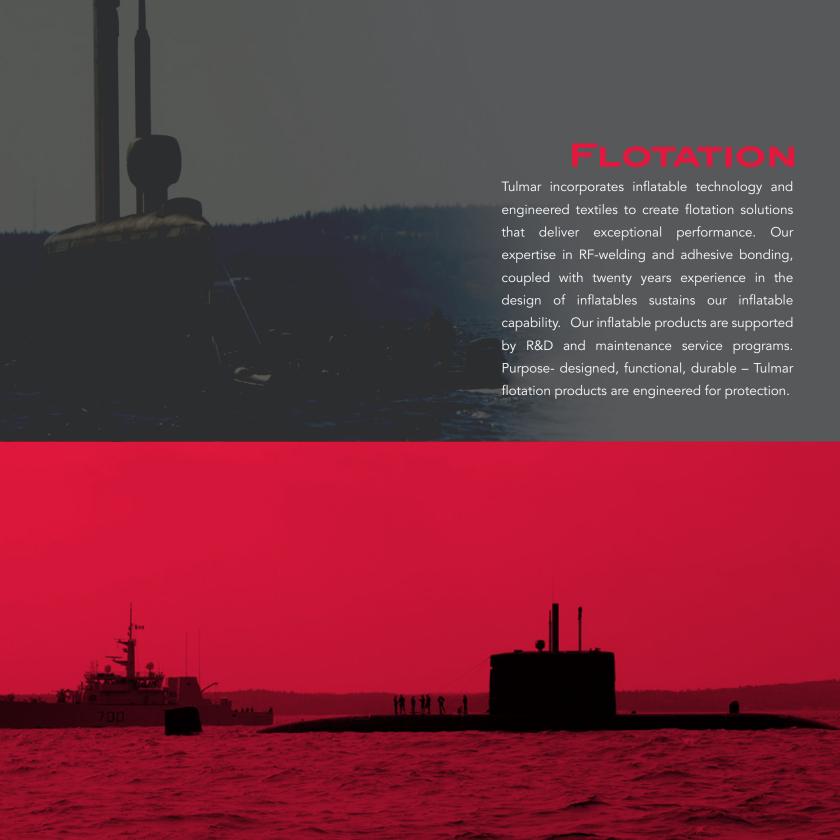
#### **VEHICLE SUBASSEMBLIES**

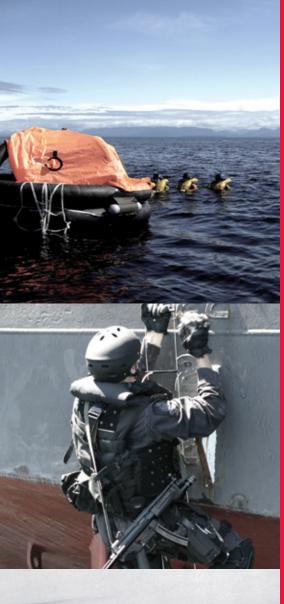
Tulmar's subassembly and kitting capabilities enable vehicle and system OEMs to reduce procurement costs and accelerate program deliveries. Our procurement specialists secure qualified metal fabricators and sources for specialty components; we fabricate subassemblies in-house and we build customer-configured kits to reduce logistics costs.

#### REPAIR & OVERHAUL

Tulmar provides re-certification inspection, repair and modification services for a diverse range of military equipment, including camouflage nets and tactical shelter components. A complete program management approach with integrated logistics and quality assurance ensures cost control and rapid turn-around.







#### INFLATABLE LIFE SUPPORT

Tulmar life rafts are in service aboard a variety of Canada's military aircraft. Our 1-person life raft is used in the F18 ejection seat and the Sea King helicopter backpack, while multi-place rafts are deployed aboard both rotary and fixed-wing platforms. Our 6-person raft provides a surface abandonment capability aboard the Victoria Class submarine. We produce inflatable lifejackets for all branches of service, products built to DND specifications as well as specialty lifejackets developed by our in-house R&D team. Tulmar's TSO C-13F Adult/Child vest and Infant Life Float provide life support for passengers aboard Canada's military transport aircraft.

#### TACTICAL FLOTATION

From tactical lifejackets to backpack assault boats, Tulmar develops and builds flotation solutions to accommodate the demanding requirements of tactical users. Our Hammerhead life preserver provides the ultimate in protection for maritime assault teams carrying tactical loads. With 65lbs of buoyancy, the Hammerhead is discrete, comfortable and does not interfere with tactical vests or helmets.



When seconds can make the difference between life and death, LifeRamp ice-water rescue systems combine speed, strength and stability in the most advanced, all-weather, multiple-victim rescue system available. Airports and fire departments across North America are saving lives with Tulmar's LifeRamp.







### AEROSPACE SOLUTIONS

As a manufacturer of aviation life support equipment and through partnerships with leading equipment manufacturers, Tulmar provides aircraft components of exceptional quality and we service them in our Transport Canada approved repair station.



#### CIVIL AVIATION MRO

Tulmar is an authorized repair station for Eastern Aero Marine and Winslow Life Raft Company, world-class manufacturers of aviation life vests and rafts. We stock replacement parts and furnish a complete range of ancillary equipment, survival and first aid kits. We have the specialized tooling to vacuum pack life rafts and are continually increasing our investment in equipment and training to further develop our capabilities. Hydrostatic test and filling of gas cylinders and inspection of ELTs is done in-house to reduce service lead times.

#### **AVIATION RESTRAINTS**

As an authorized distributor for AmSafe Aviation, the world leader in aviation seat restraints, Tulmar provides the Canadian aviation market with outstanding products and service. We distribute, recondition and facilitate repairs for aviation seat restraints, from passenger lap belts and multi-point crew harnesses to aviation airbag restraints. Tulmar also provides helicopter lifting nets, cargo pallet nets and tie-downs — technical textiles designed to catch, carry and protect — developed and built by AmSafe Bridport for military applications.

#### TRAINING EQUIPMENT

Tulmar develops and fabricates generic versions of OEM safety equipment to meet the specialized requirements of the airline training industry. Our training equipment is designed for longevity and ease of service. From training slides and smoke hoods to life raft valises that simulate activation, we duplicate the factors essential for crew training in a robust and durable format.



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Military Civil Aviation In-Flight Training Public Safety & Security

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