IRVIN AEROSPACE CANADA LTD.



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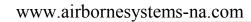
SPECIALIZING IN

- Personnel Parachutes
 - > Flight Aircraft Deceleration Parachutes
 - > Special Purpose Recovery Systems
 - > FF-2 Automatic Activation Device
 - ➤ Airborne Sea Rescue Systems
 - > Aerial Delivery Systems
 - Military Publications
 - Air Droppable Survival Kits



- Cargo Parachute Mechanisms
 - Emergency Escape Parachutes
 - Packing & Maintenance Services
 - Design, Development and Test Capabilities







IRVIN AEROSPACE CANADA LTD.

KEYWORDS: Arial Delivery Systems; Personal Survival Equipment; Personal Restraint Equipment;

Precision Opening Release Systems; Inflatable Life Support Systems; Special Purpose Parachutes; Recovery Systems; Inflatable Impact Bags; Deceleration Systems; Drone Recovery Systems; Publications and Air Droppable Survival Kits, Repair & Overhaul of

Military Equipment.

HISTORY: Irvin Aerospace was incorporated in Canada in 1925 and is a subsidiary of Airborne

Systems, England.

CAPABILITY: Irvin Aerospace produces personnel parachutes (back and seat-type for ejection seats,

military search and rescue units, paratroopers and military freefall), precision opening release systems, aerial delivery systems, and inflatable life support systems. Irvin also designs and manufactures special-purpose parachutes including sophisticated recovery systems for high performance aircraft, and multi-use, high reliability, and patented deceleration systems for fighter aircraft. Other products include air droppable, sea rescue systems; mechanical dereefers for cargo parachute applications; and personal equipment lowering systems for military parachutists. Irvin also provides parachute

packing and maintenance services for its customers.

Irvin's Engineering Department is responsible for all projects from the proposal stage to production. This encompasses design, development, static testing, aerial and dynamic testing, drawing approval, preparation of procedures and specifications and approval of the first-off specimen. Design work is facilitated by in-house computer simulation, which is capable of predicting test performance thereby avoiding extensive trial and error testing. Facilities include instrumented parachute testing, and dedicated dynamic impact test facilities. Irvin also provides Drafting, Technical Publications, Product Support and Training services to customers worldwide.

The facility in Belleville is equipped with modern environment test chambers, jigs, fixtures and inspection equipment to accommodate the assembly, inspection, and customer servicing of the Irvin automatic parachute devices.

Irvin Aerospace Canada Limited has been listed by the military as an "approved" company since December 1938, and has held its ISO 9001 recognition since March 30th, 1995. In September, 2001, this qualification was upgraded to the new ISO 9001:2000 standard.

Irvin's products also include space vehicle recovery, drone recovery, missile recovery, deceleration for high-performance aircraft systems, personnel parachute systems, special purpose parachutes (precision opening and release systems), cargo delivery systems, and other miscellaneous items such as harnesses, belts, protective clothing, special suits/clothing, life rafts and survival kits.

PLANT SIZE: 20,000 sq. ft.

EXPERIENCE: Irvin has over 75 years of experience serving the needs of the military. In addition to the

Canadian Department of National Defense, Irvin's customers include all branches of the

Military, Police and Security Forces in approximately 60 countries worldwide.

www.airbornesystems-na.com

