

MESSIER-DOWTY

Your worldwide partner in landing gear

FULLY INTEGRATED SYSTEMS



Messier-Dowty's unique experience and expertise in the design and manufacture of landing gears makes us the ideal single source supplier of fully integrated systems. Specifying integrated systems removes the problems of dealing with multiple suppliers, enabling you to enhance quality, and reduce costs and lead times.

Complete landing gear system for Bombardier's Global Express

- Main and nose landing gear
- Landing gear control system
- Wheels and brakes
- Braking system

TAKING RESPONSIBILITY FOR GETTING IT 'RIGHT FIRST TIME'

When you specify fully integrated landing gear systems from Messier-Dowty, you remove all the interface and communication problems which result when dealing with a number of different suppliers, thus reducing management time and costs. Savings can also be made on work in progress and inventory through the cost-effective supply of fully dressed landing gears for your 'just in time' production needs.

We take responsibility for the systems, from initial design through to delivery and, because we are interfacing with our own products, the opportunity to get things 'right first time' is greatly increased, and minor problems can be resolved quickly.

FULLY INTEGRATED LANDING GEAR SYSTEMS

- Ready to fit to the aircraft
- From conception to production
- Lifetime support worldwide

From cockpit to the wheels...

Messier-Dowty, with its specialist partners, can design and supply a completely integrated landing gear system, comprising:

- main and nose landing gear assemblies
- extension/retraction mechanism and control
- landing gear control system
- micro processor-controlled steering system
- uplock/downlock actuation mechanism and control
- door operation mechanism
- electrical wiring harness
- hydraulic piping
- proximity switch sensing
- wheels and brakes
- braking system
- tyres

A world-leading service

Working with Messier-Dowty brings all the benefits of dealing with the world's leading landing gear manufacturer.

We provide the advantages gained from our lengthy experience and expertise in the industry, unrivalled worldwide resources, world leading products and a first class reputation for support and service.

MESSIER-DOWTY

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