



SHELLCAST FOUNDRIES

50 + YEARS OF MAKE-TO-PRINT
AEROSPACE & DEFENSE
CAST PARTS

General Info

- Canadian Private Corporation
- Based in Montreal, Canada
- 205 Employees
- Founded in 1971
- Presence: America, Europe, Asia

Contact Info

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Core Capabilities

Precision aluminum investment castings by the lost wax process

Capabilities

- Design-for-Manufacturing Assistance
- Prototype Castings Using SLA Models
- Advanced Aluminum Alloy
- Concurrent Engineering
- Finished To Print
- Hardware/Fastener Installation
- In-House Material Testing
- Small Assemblies

Applications

Civil Aerospace

- Cockpit Controls · Avionics Chassis · Optronics Housings
- Nacelles · Hydraulics/Pump Housings

Defense Aerospace

- Targeting/Navigation Systems · Ordnance
- Portable Systems · Optical/Sensor Components

Land Systems

- Control Panels · Cooling Fans · Electrical Boxes
- Environmental Control Units

Certifications

- ISO 9001
- AS9100D
- Nadcap: Welding - Heat Treat - Non Destructive Testing



Customers

- Collins Aerospace
- Raytheon
- Lockheed-Martin
- BAE System
- UTAS
- General Dynamics
- Northrop-Grumman
- Leonardo
- Triumph (Fairchild Controls)
- Honeywell
- Pall Aeropower
- L-3 Communications

Active Programs

- Airbus A320, A380, A220, A350
- Boeing 737, 737 MAX, 767, 777, 777X, 787
- Mitsubishi MRJ · Several Major Defense Programs