

Celestica™

Advancing Innovation in Every Domain

High-Reliability Electronics Systems

Innovate without limits

Proven expertise and capacity to bring your concept to market.



\$8 Billion
2023 Revenue



26,000
Employees
Worldwide



Supporting
100's of Military
Programs



2 U.S.
Defense Locations



120+ NPIs
Per Month



40+ Locations
in **16** Countries



800+
Global
Suppliers



30 Years
of EMS
Experience

Accelerate time-to-market with full product lifecycle support

A proven leader in high-reliability design, manufacturing, and supply chain solutions, we're helping our customers launch innovative and scalable Aerospace, Defense, Space and UAV solutions.

Design &
Engineering

Supply
Chain
Services

New Product
Introduction

Printed
Circuit Board
Assembly

Box Build/
LRU Build/ System
Integration

Maintenance
Repair &
Overhaul

Obsolescence
Management

Product
Licensing



Defense

Celestica enables state-of-the-art technology for the world's largest defense companies— supplying complex sub-assemblies and complete systems that can handle the harshest environments, on land, at sea, in the air and in space. Whether the need is for mobile or immobile radar systems, communications systems, fire and control systems or situational awareness electronics, Celestica's state-of-the-art technology enables our customers to innovate without limits.



Space

Bringing the future of satellite telecommunications to life—providing expertise in unique process development and testing solutions to enable reliable low earth orbit satellite networks. Some of our areas of specialization include reaction wheels, magnetometers, harness/cable assemblies, circuit card assemblies (CCAs) and wireless interface LRUs for various applications including safety and military applications.



Commercial

With 20 years serving the world's leading aerospace companies, we deliver solutions for high-reliability systems and sub-systems used in virtually all commercial aircraft in service today. Some of our areas of specialization include cockpit avionics, electronic controls, power distribution systems, in-flight entertainment, landing systems and controls and environmental control systems.



Unmanned Aerial Vehicles

Our deep expertise in microelectronics, ruggedization and robotics solutions enables innovative drone applications that are transforming the product delivery, agriculture, public safety, military, infrastructure, and security industries. Some of our areas of specialization include optoelectronics, vision systems, sensors, complex robotics systems and accessories, LiDAR and human machine interfaces.

Working together
to deliver unique value



Specialization in complex integrated electronic solutions that demand ruggedized high reliability. The company leads in innovative engineering, from concept to manufacturing to obsolescence management.



Leaders in manufacturing excellence under highly constrained design requirements and adhering to strict life cycle cost and quality/reliability conditions.



ECM's patented PCB Stator electric motor technology can be seamlessly integrated into a range of applications to provide lightweight, compact, highly-efficient, and easy to manufacture solutions with better performance and value than conventional options.

Enabling state-of-the-art technology

Environmental Systems

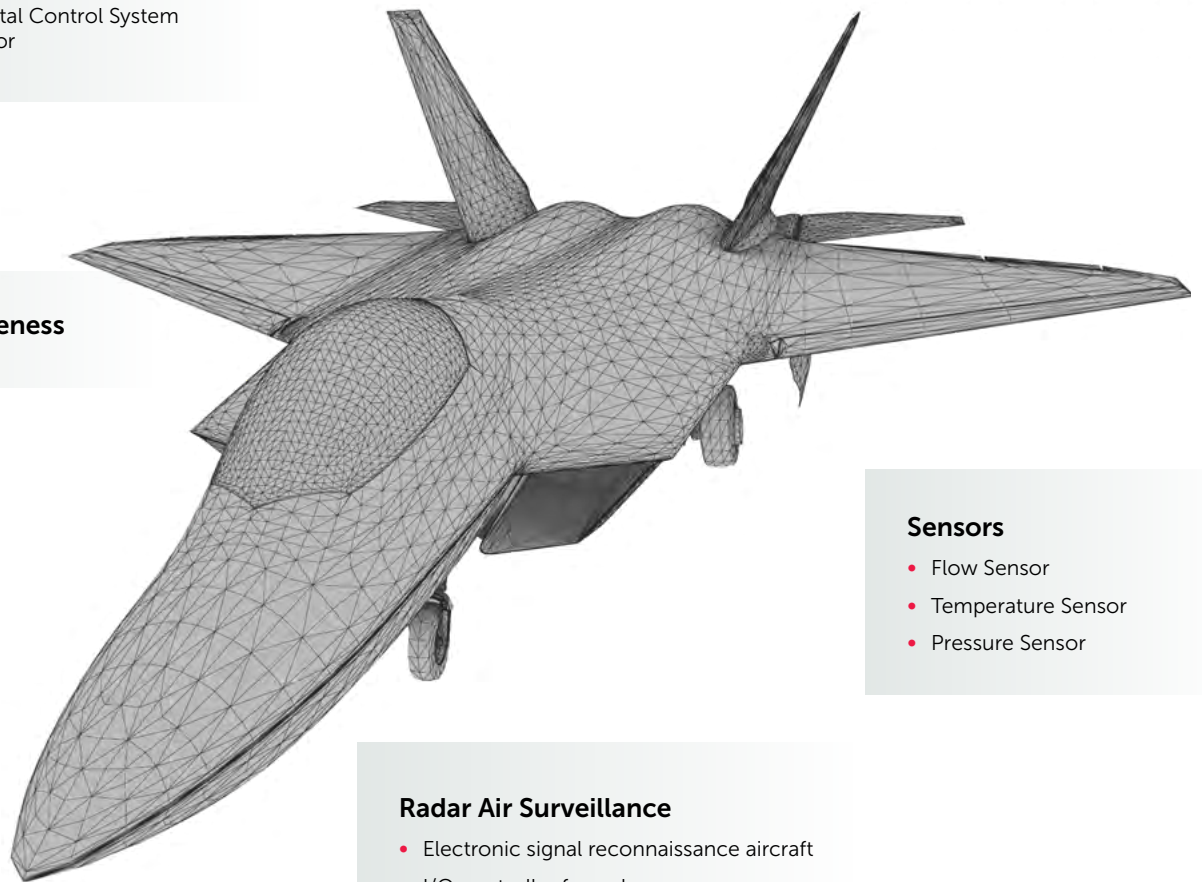
- Cabin Pressure Systems
- Air Conditioning System Controller
- Environmental Control System Digital Sensor

Controllers

- Engine
- Outline Motor
- Temperature and Flow
- Environmental
- Power and Thermal Management System

Power Distribution Panel

Situational Awareness



Sensors

- Flow Sensor
- Temperature Sensor
- Pressure Sensor

Radar Air Surveillance

- Electronic signal reconnaissance aircraft
- I/O controller for radar sensors
- AESA radar systems

C4ISR

- ISR System
- Multi-intelligent sensor
- Intercommunication system for military aircraft and ground stations

Power Management

- Power Distribution Panel
- Generator Control Unit

Cabin Pressure Systems

Starter Generator Converter Unit

Situational Awareness

Engine Controller

C4ISR

C4ISR

Video Processing Unit (VPU)

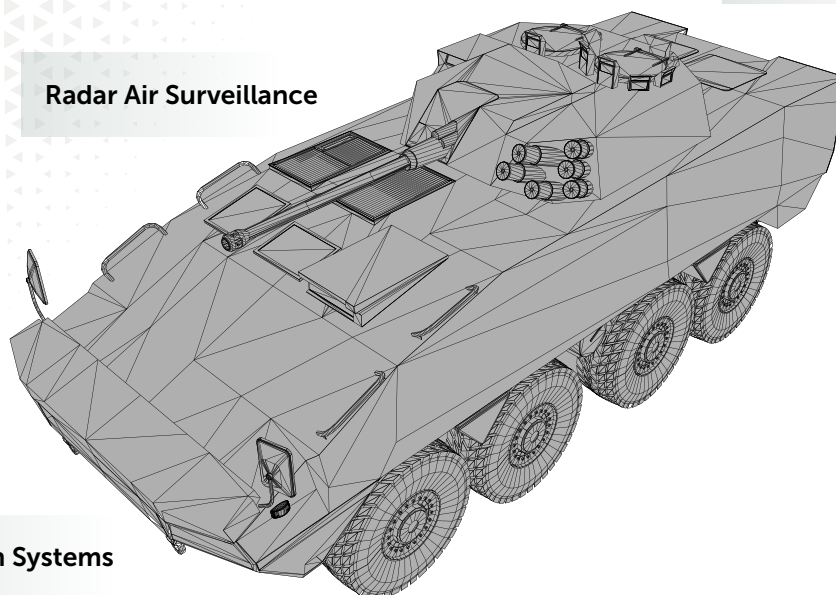
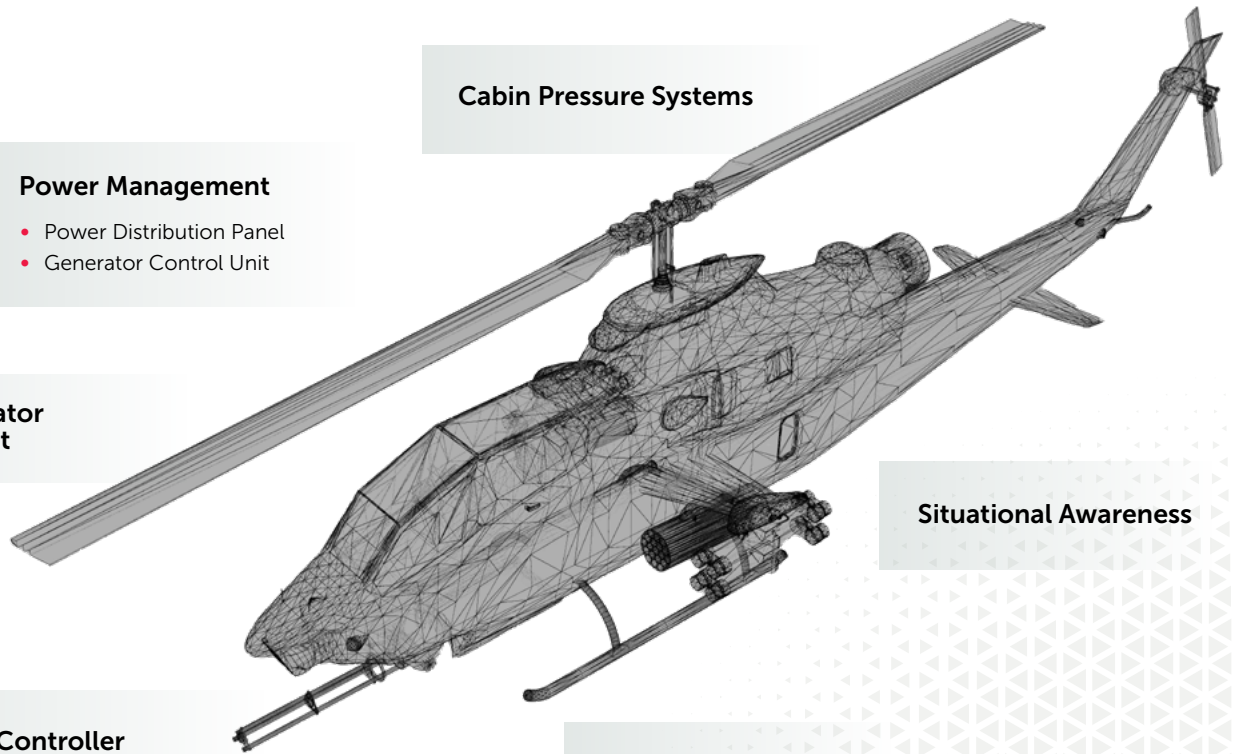
Radar Air Surveillance

Digital Engine Control

Connectivity

Actuation Systems

Generator Control Unit



Launch with confidence

A global certified supply base

A leader in ruggedization and reliability for harsh environments, Celestica has a certified global supply base for specialized components to support the defense market.

Leveraging Celestica's global supply chain

- Design for Supply Chain
- Global Support Teams
- Preferred Suppliers
- Localization

Enabling supply performance & flexibility

- Supplier Performance Tool
- Flexibility
- Supplier eCollaboration

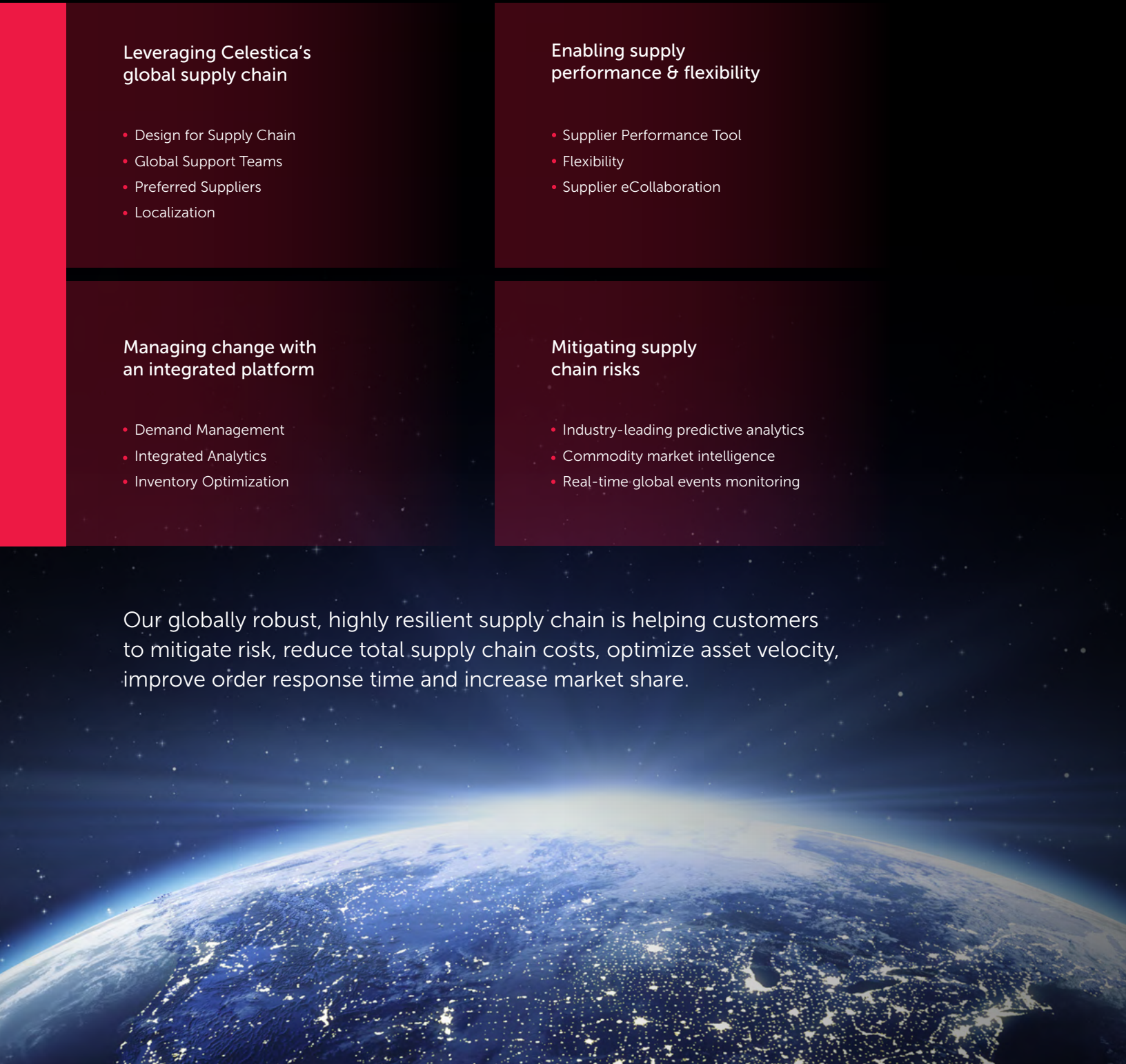
Managing change with an integrated platform

- Demand Management
- Integrated Analytics
- Inventory Optimization

Mitigating supply chain risks

- Industry-leading predictive analytics
- Commodity market intelligence
- Real-time global events monitoring

Our globally robust, highly resilient supply chain is helping customers to mitigate risk, reduce total supply chain costs, optimize asset velocity, improve order response time and increase market share.



Aerospace & Defense Center of Excellence Network

Our global expertise, scale, capacity and reach helps you access emerging new markets and accelerate competitiveness. In addition to our U.S Defense facilities, we can help you meet your offset and regional requirements with industry certified facilities in Canada, Mexico, Europe and Asia. We support NATO Allied Joint Doctrine and CGP programs.



Certifications

- Product Design & Development Centers of Excellence
- ★ ITAR Compliant

AS9100, AS9110, CGP, ISO 9001, IPC-J-STD-001/
IPC-A-610, FAR 145/EASA 145/TCCA-AMO, EASA Part
145, FAA Part 145, Nadcap AC7120, Nadcap AC7121, IPC/
WHMA-A-620, PMA FAR Part 21

Your Success is Critical to our Success

- Aerospace and Defense Centers of Excellence (COE) to ensure flawless execution, scale, capacity and regional requirement expertise
- Proven track record in supply chain transformation, improving speed-to-market and cost reductions
- Accelerate innovation for our customers through design and engineering
- Fully certified for military electronics and systems
- Proven leadership in global materials research, technology qualification, reliability testing, performance specialized labs, and failure analysis
- Specialized industry expertise combined with global scale and buying power
- Certified facilities in the U.S., Canada, Mexico, Europe and Asia to help you meet your offset and geographic requirements
- Provides strategic alternatives for long-term product lifecycle management, MRO and after-market services, through proven product licensing solutions
- Two US subsidiaries, AbelConn and Atrenne, specializing in US Defense engineering and manufacturing for complete security



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