OPTIMAS INTERNATIONAL

INDUSTRY IN FOCUS:

DRONE & UNMANNED AIRCRAFT SYSTEMS

We support drone and UAS manufacturers with precision-engineered parts, lightweight fasteners and C-class components, backed by managed supply programmes, for airframe, propulsion, avionics and payload applications.

Company Overview

100+	Years of expertise	**1,200+**	Global suppliers	**1,500+**	Global customers
750	Members serving globally	**2.2 Bn**	Parts supplied annually	**40K+**	SKUs supplied annually
365	Days a year support	**0**	Defect culture		



APAC • Europe • UK

11 distribution facilities across 7 countries

Industry-Specific Systems We Support

- **Airframe and Structural Systems**
  - Fuselage and Frame Assembly
  - Wing and Rotor Arm Assembly
  - Landing Gear and Skid Systems
  - VTOL Transition and Tilt Mechanisms
  - Arm Folding and Stowage Mechanisms
  - Catapult / Launch Rail Interfaces
- **Propulsion and Power Systems**
  - Motor Mount and Powertrain Assemblies
  - Propeller and Rotor Hub Systems
  - Battery Bay and Power Distribution Systems
  - ESC and Power Electronics Enclosures
  - Battery Swap / Quick Release Systems
  - Hybrid Electric and Fuel System Assemblies
- **Avionics and Flight Control Systems**
  - Flight Controller and Autopilot Housings
  - GNSS and IMU Mounting Systems
  - Communication and Antenna Systems
  - Sensor and LiDAR Mounting Systems
  - Detect and Avoid / Anti-Collision Systems
  - EMI/RF Shielding Enclosures
- **Payload, Sensor and Ground Support**
  - Camera Gimbal and Stabilisation Systems
  - Payload Bay and Release Mechanisms
  - Multispectral and Imaging Sensor Systems
  - Ground Control and Launch Systems
  - Winch and Tether Delivery Systems
  - Docking Stations / Charging Infrastructure Systems

Optimas International has the sourcing expertise to find standard and complex parts for drone and UAS systems



CYBER ESSENTIALS | JOSCAR REGISTERED | ADS

Member of UK Defence Trade Organisation

Relevant Product Range

- **Lightweight Titanium and Aluminium Fasteners**
  For weight-critical airframe applications.
- **Vibration-resistant / Self-locking fasteners**
  For sustained rotor and motor vibration.
- **Non-magnetic Fasteners**
  For compass, GPS and IMU-sensitive zones.
- **Corrosion-resistant Alloy Fasteners**
  For sustained field deployment in harsh environments.
- **Precision Alloy and Polymer Fasteners**
  For application-specific material requirements.
- **Composite Compatible Fasteners**
  For carbon fibre and composite airframe structures.
- **Captive and Quick Release Fasteners**
  For rapid field maintenance and battery access.
- **Speciality Coated Fasteners**
  For galvanic isolation, galling prevention and all-weather operations.
- **Custom-engineered Micro Fasteners**
  For high-precision avionics and payload assemblies.
- **C-Class Components**
  For the full bill of low-value, high-volume parts beyond fasteners.

Key Account Growth

Luxury Vehicle OEM

20+ years of partnership

- 42M parts supplied annually
- Unique SKUs grown 1.5x to 90%
- Net sales increased over 6x

Automotive Tier-1

15+ years of partnership

- Accounts increased by 19x
- SKUs increased by 168%
- Net sales increased by 14x

Off-Highway OEM

35+ years of partnership

- Accounts grown by 15x
- SKUs increased by 275%
- Net sales increased over 10x

Power Generation OEM

30+ years of partnership

- Facilities grown by 11x
- SKUs increased by 1,100%
- Net sales increased over 23x

Committed to Sustainability

At Optimas International, we create long-term value through responsible sourcing, trusted partnerships and a commitment to continuous improvement. We build resilient supply chains that support our customers and the communities we serve.

By combining innovation with practical solutions, we are helping shape a more sustainable future for our business, our industry and the people who depend on us.

BRONZE | Top 35%
ecovadis
Sustainability Rating
NOV 2025

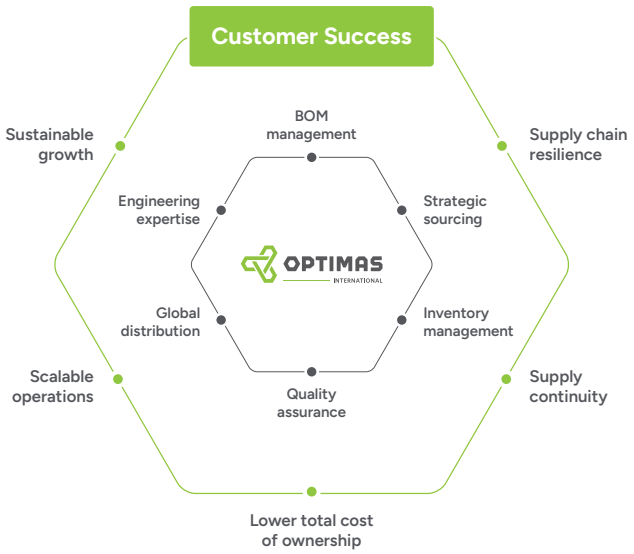
Value-Added Services

- **Global Presence, Local Support:**
  We help customers maintain consistency, reliability and speed across their operations through our global and local expertise.
- **Supply Chain Risk Mitigation:**
  We empower supply chains through strategic sourcing, strong supplier networks and proactive planning.
- **Bespoke Engineering:**
  Our expertise enables us to deliver fastening solutions tailored to meet specific manufacturing requirements.
- **Smart BOM Management:**
  By improving standardisation, reducing complexity and cost, we simplify BOM management, supported by OptiSpec®.
- **OptiTech® - Smart Inventory Solutions:**
  Using tech-enabled VMI programmes and real-time visibility tools, we help customers streamline operations, improve forecast accuracy, automate replenishment and maintain reliable stock levels.

Why We Do What We Do

Optimas International combines advanced engineering expertise, inventory management systems and global sourcing to simplify complex supply chains. We deliver scalable solutions that reduce total cost of acquisition and drive long-term value for our customers. In today's complex business environment, companies need a partner that mitigates risk and supports sustainable growth. We do this by:

MAKING EVERY CONNECTION COUNT.



Global HQ: GL2 2FR, Gloucester
European HQ: 57910, Hambach
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China and SE Asia: 215122, Suzhou
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