OPTIMAS INTERNATIONAL

INDUSTRY IN FOCUS:

DEFENCE

We support defence manufacturers, prime contractors and Tier suppliers with the secure, traceable supply of fasteners, C-class components and engineered specials for mission-critical platforms, infrastructure and support equipment.

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

- **Land Systems**
  - Unmanned ground vehicles (UGVs) and counter-UAS defence systems
  - Military logistics and support vehicles
  - Infantry fighting vehicles and tactical military vehicles
  - Ground-based defence platforms and mission-system assemblies
  - Vibration-sensitive mounts, mission-system assemblies
  - Masts, enclosures and support structures
  - Ammunition handling and transportation equipment
  - Armoured vehicles and protected mobility platforms

- **Naval and Marine Systems**
  - Surface combatants, patrol vessels and auxiliary ships
  - Submarine and below-deck systems
  - Naval combat systems and sensor installations
  - Deck machinery, mast systems and topside equipment
  - Marine propulsion support equipment
  - Shore-based naval infrastructure and dockyard facilities

- **Communications, Sensors and Electronics**
  - Radar and surveillance systems
  - Electro-optical and infrared targeting systems
  - Electronic warfare systems
  - Secure communications equipment
  - C4ISR systems and network infrastructure
  - Antenna, mast and sensor platforms

- **Infrastructure and Mission Support**
  - Deployable military shelters and containerised systems
  - Command and control facilities
  - Critical defence infrastructure and secure facilities
  - Power generation and energy storage systems
  - Environmental control and HVAC equipment
  - Military data centres and communications hubs

CYBER ESSENTIALS | JOSCAR REGISTERED | ADS

Member of UK Defence Trade Organisation:

Defence Supply Chain Assurance

- Batch and lot traceability
- Certificates of Conformity and material certification where required
- Supplier qualification and performance management
- Quality documentation and inspection support
- Secure handling of customer drawings, specifications and technical data
- Inventory management, kitting, VMI and line-side replenishment
- Supplier consolidation and risk reduction across C-class component categories
- Export control and customer-specific compliance support where applicable

Relevant Product Range

- **Fasteners and Threaded Products**

  ISO, DIN, BS, Unified/UNC/UNF, hex bolts, socket screws, countersunk screws, studs, set screws, structural bolts, nuts, washers and threaded rod.

- **Engineered Specials**

  Make-to-print parts, turned parts, machined specials, custom head forms, special materials and application-specific coatings.

- **Materials and Finishes**

  Carbon steel, alloy steel, stainless steel, A4/A4-80, aluminium, brass, copper alloys, titanium, nickel alloys, zinc-flake, zinc-nickel, passivation, anodising, hot-dip galvanising and other specified coatings.

- **C-Class Components**

  Washers, spacers, standoffs, inserts, rivet nuts, clips, clamps, pins, circlips, retaining rings, seals, grommets, cable management and panel hardware.

- **Retention, Sealing, Vibration Control**

  Locknuts, wedge-lock washers, thread-locking solutions, captive fasteners, closed-end rivets, lockbolts and sealing systems.

- **Precision Components and Kitting**

  Bearings, bushings, shims and alignment hardware, plain and rolling-element solutions, machined precision parts, plus custom kits, sub-assemblies and line-side kitting for load-bearing, motion and tolerance-critical applications.

Automotive Tier-1 Case Study

Interiors, seating and emissions technologies manufacturer

FORVIA Inspiring mobility

- **Lowered total cost of ownership, reduced supply risk and enabled faster production launches**

Forvia experienced part proliferation from its continually expanding product lines, causing increased inventory from redundant parts.

Optimas International created a standardised global part list for multi-programme use, resulting in efficiency gains and cost savings:

- Lowered total cost of ownership
- Reduced risk with consolidated supply chain
- Faster speed to market with quality-approved part list

82%	Standardised SKUs
79%	SKU reduction
€1.6M	Annual cost savings

Key Account Growth

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

Value-Added Services

Optimas International supports customer-specific compliance requirements, including controlled documentation, export-control awareness, restricted end-use considerations and flow-down requirements where applicable.

- **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.



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