OPTIMAS INTERNATIONAL

SERVICE IN FOCUS:

QUALITY ASSURANCE

From supplier qualification and part approval through to inspection, delivery and continuous improvement, we help customers prevent defects and protect production. Our approach combines quality engineering, supplier management, traceability and performance data to stop issues at source, not simply detect them after the event.

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

Quality Expertise

Optimas International works alongside your technical, quality and procurement teams to manage quality and compliance throughout the supply lifecycle. One partner is accountable from first approval to final delivery.

Our quality engineers work to customer, industry and regulatory-specific requirements. They build quality into the supply process from the outset rather than inspecting for it at the end.

We focus on preventing problems before they reach your line, giving you confidence in every component.

Quality Services

- **Advanced Product Quality Planning (APQP)**
  Structured planning to define requirements and manage risk from the start of a programme.
- **Failure Mode and Effects Analysis (FMEA)**
  Identifying potential failures and their causes before they affect production.
- **Production Part Approval Process (PPAP)**
  Documented approval confirming parts meet specification before series supply.
- **Supplier Qualification and Auditing**
  Assessment and ongoing monitoring of supplier quality systems against approved standards.
- **Inspection and Testing**
  Advanced inspection, measuring and test capabilities, including randomised product testing.
- **Traceability and Compliance**
  Maintaining approvals, certification and component traceability to support regulatory requirements.
- **Root Cause Analysis (8D) and Continuous Improvement**
  Structured problem-solving and supplier performance data to resolve recurring issues.

Key Benefits

Prevent Quality Issues

We identify potential quality issues earlier, helping prevent defective or non-conforming components from reaching your production line.

Reduce Production Disruption

Addressing quality issues at source reduces rework, additional inspection, returns, line disruption and other downstream costs.

Strengthen Traceability and Compliance

We maintain the documentation, approvals and component traceability needed to support customer and regulatory requirements.

Drive Continuous Improvement

Structured improvement methodologies and supplier performance data help identify root causes, address recurring issues and raise standards over time.

What is Fastener Quality Assurance?

Fastener quality assurance is the proactive management of processes, suppliers and components. It ensures fasteners consistently meet their required specification, quality and regulatory requirements. We build quality into the supply process from the outset, using structured methods such as APQP, FMEA, PPAP and 8D. Our approach helps manufacturers:

- Confirm components are fit for purpose before series production.
- Identify and manage risk before it affects the line.
- Prevent non-conforming parts from reaching production.
- Maintain full traceability and compliance documentation.
- Reduce the hidden costs of rework, returns and extra inspection.
- Resolve root causes to stop issues recurring.

Certifications and Capabilities

Our dedicated team of quality engineers supports customers across a wide range of industry and regulatory-specific requirements, for improved product integrity, efficiency and overall performance.

Our facilities are certified to ISO 9001:2015 quality standards to ensure our products and services meet customer requirements and expectations.

- Advanced inspection, measuring and test capabilities
- Best-in-class PPM (parts-per-million)
- ISO 9001 and 14001 certified
- PPAP approval
- 100% audit approval
- Industry-leading validation equipment

Automotive Case Study

Zero PPM defect rate on a high-priority mirror production programme

- **Stabilised a critical programme, removed the risk of line stoppage and delivered a 0 PPM defect rate.**

During a high-priority automotive mirror project, the customer's primary supplier stopped delivering to specification. The manufacturer urgently needed stronger quality assurance to prevent costly downtime.

Optimas International deployed its quality and technical support teams. We built a more diverse supplier mix with more local sourcing and introduced randomised product testing across all suppliers. The results:

- Uninterrupted production, with assembly schedules kept on track
- Reduced freight and shorter shipping times
- Restored confidence in quality controls into future builds

0% PPM defect rate

0 Production disruptions

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

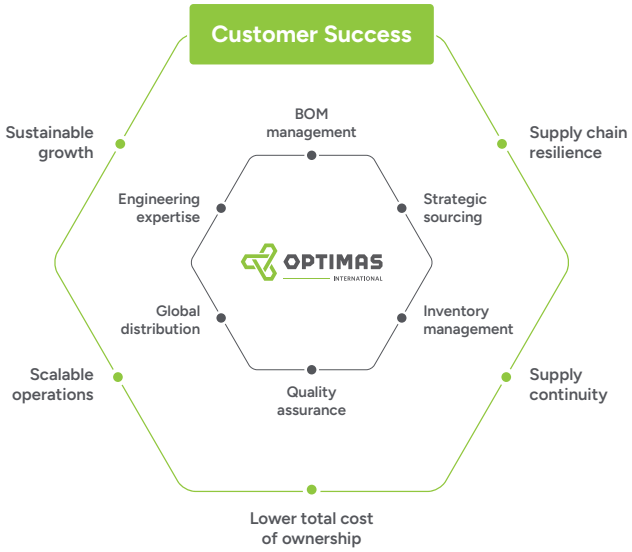
Value-Added Services

- **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
Türkiye: 34956, Istanbul
China and SE Asia: 215122, Suzhou
India: 410501, Pune

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