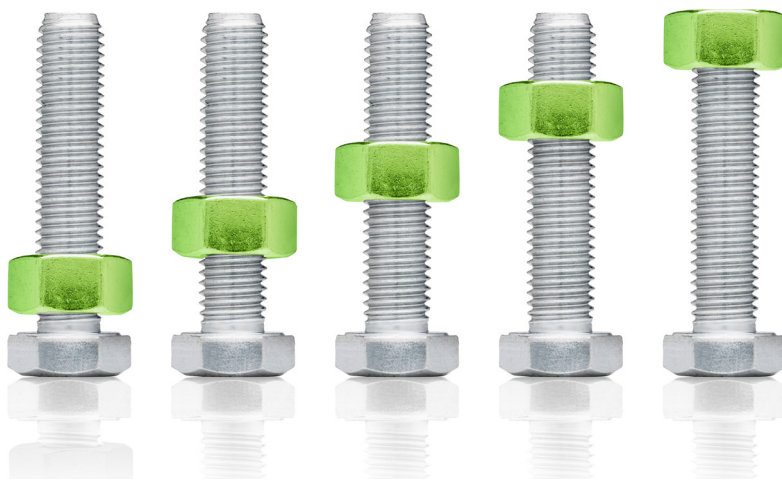




CASE STUDY:

DELIVERING A ZERO PPM DEFECT RATE FOR A LEADING AUTOMOTIVE MANUFACTURER

MAKING EVERY CONNECTION COUNT



The Road to Zero Defects

In today's complex global supply chain, one of the biggest threats to productivity is the risk of a line stoppage caused by inconsistent or poor-quality parts. Optimas International partnered with a leading automotive manufacturer to eliminate this risk, achieving a flawless 0 parts-per-million defect rate.

Real Results, Real Impact

0

Parts-Per-Million
Defect Rate

Challenge

During a high priority automotive mirror production project, the customer's primary supplier stopped delivering to specification. The manufacturer urgently needed stronger quality assurance and a more resilient supply chain strategy to prevent costly downtime.

Solution

Optimas International deployed its quality and technical support teams to stabilise the programme. Leveraging deep industry expertise, we built a healthier, more diverse supplier mix and increased the use of locally sourced materials to reduce dependency on any single source.

To reinforce quality control, Optimas International implemented randomised product testing across all suppliers, ensuring every component met the customer's standards.

Results

Stronger, more reliable supply chain:

Involving reduced freight, shorter shipping times and improved operational stability

Uninterrupted production:

Ensuring the customer's assembly schedules stayed on track throughout production, with no disruption.

Improved operational stability:

Restoring confidence in quality controls both during the project's peak and well into future builds

ABOUT US

Optimas International is a tech-enabled industrial distributor providing fasteners, components, inventory management and supply chain solutions across APAC & EMEA. Partnering with domestic and global manufacturers, the company delivers bespoke, engineering-led and technology-enabled programmes designed to improve efficiency, quality, supply chain resilience and profitability for its customers.

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