

ENGINEERING SOLUTIONS

VAVE | PRODUCT DEVELOPMENT | PERFORMANCE TESTING
RAPID PROTOTYPING | PART RATIONALISATION | 3D PRINTING

**MAXIMISING
MANUFACTURING
EFFICIENCIES**



engage@optimas.com

ENGINEERING EXPERTISE

Our dedicated team of engineers can work on a project-basis or on-site with your engineering department. This close relationship allows us to play an active role from product development to production line - where quality and productivity matter most.

We focus on delivering **cost savings** while **improving quality**.

ENGINEERING SERVICES

Our expert application and quality engineers pro-actively find ways to reduce your risk, optimise your inventory, enhance your operations, and improve your quality to help you save costs and sharpen your competitive edge.

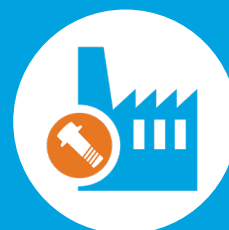
- 🔧 Dedicated Fastener Applications Engineer
- 🔧 Applications Assistance
- 🔧 Early Assistance in Design Stage
Part selection, joint design, material composition, corrosion protection
- 🔧 Value Analysis and Value Engineering (VAVE)
- 🔧 Fastener Surgery Sessions
Engineering and purchasing
- 🔧 Access to a World Class Laboratory
State of the art inspection, measurement & testing capabilities, advanced 3D printing technologies to rapidly prototype new parts for fit and function
- 🔧 Re-Engineering Existing Fasteners
- 🔧 Rapid Prototyping
- 🔧 Line Trials and Product Testing



Optimas engineers have an average of **25 years'** experience specialising in fastener design.



We deliver **cost savings** without compromising the engineering quality of the final product.



Full service fastener distributor & technical partner. Manufacturing expertise for over **100 years**.



We are committed to a **zero-defect culture**.



RAPID PROTOTYPING

Our engineers can produce fully functional prototypes, complete with moving parts, as well as all-in-one assemblies.



PRODUCTION PARTS

We can build accurate and consistent, high and low volume production parts to get your product into the hands of customers faster and more efficiently.



MANUFACTURING TOOLING

Maintain high-quality production and efficiency with custom manufacturing aids like jigs and fixtures that streamline processes and improve quality and consistency.

BEST PRACTICES

To receive the greatest level of benefits, access to plants and fastener engineers is a critical component. Optimas can help elevate your engineering capabilities with fastener development best practices, work flow process and technology that will:

- Uncover weight and cost reduction opportunities.
- Increase prototype capabilities and product alternatives.
- Consolidate and standardise SKUs.
- Conduct line walks to identify real value improvement opportunities.
- Elevate new part engineering and introductions.
- Increase plant and headquarters staff access to engineers scheduled surgery sessions.

INDUSTRIAL 3D PRINTING



Additive manufacturing for rapid prototyping and end-use production parts

- Industrial-grade additive manufacturing solutions for low volume production parts & custom prototyping - **In as fast as a day!**
- More responsive supply chains with on-demand, cost efficient production of parts that shorten the product life cycle and **accelerate speed to market.**
- Integrated engineering, rapid prototyping and quality testing capabilities serving a wide range of industries with 3D solutions that **deliver innovation, customisation, and performance.**

COMMITTED TO QUALITY

Our dedicated team of quality engineers will help you address a wide range of customer, industry and regulatory-specific requirements for improved product integrity, increased efficiencies and better overall performance.



PPAP Center
of Excellence



Risk
Management



Lean Six Sigma
Programs



OPTIMAS SERVICES

That Streamline Operations & Maximise Efficiency

MANUFACTURING SOLUTIONS

Leverage in-house manufacturing, cold form production, and 3D printing, Optimas provides the unique advantage of dual sourcing through a single trusted partner.

[Read More...](#)

ENGINEERING & QUALITY

We can help you identify opportunities and implement best practices that simplify your manufacturing, elevate production and decrease costs.

A zero-defect culture, in-house testing labs and PPAP Centres of Excellence ensure reliable parts you can trust.

[Read More...](#)

INVENTORY MANAGEMENT

Optimise inventory with our innovative OptiTech solutions. Increase fastener availability and automate replenishment with JIT cloud-based technology.

[Read More...](#)

SUPPLY CHAIN SOLUTIONS

Our comprehensive supply chain solutions streamline fastener distribution while continuously improving productivity, shortening lead times, and saving money.

[Read More...](#)

Contact Us



Speak to our
Experts Today

OR

Email us at

engage@optimas.com

ABOUT OPTIMAS

Optimas is the leading global industrial distributor and service provider specialising in fastening and supply chain solutions for manufacturers seeking to improve efficiency and profitability. We take care of the details so you can focus on manufacturing cutting-edge products—giving you an unparalleled competitive edge.

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