

MOTOVATED

DESIGN & ANALYSIS

engineering your vision

ABOUT US



Passionate About Engineering

At **Motovated** Design & Analysis, we provide machine design and product development services to large and small businesses around the globe.

Value Added

We are specialists in virtual prototyping and analysis.

We can help you design your product right first time; test your product **BEFORE** “cutting steel”; and create life-like renderings of your product before it even hits manufacturing. Our team of passionate engineers has been carefully selected for both their hands-on skills and their professional qualifications.

Engineering Your Vision

It's our mission to take the stress out of engineering your vision! We can provide you with drawings, specifications, and renderings or even 'loan' you our engineers to improve the quality and speed of your design process and the quality of your product.

Your ROI is Our Concern

We're into **DEVELOPING PRODUCTS** to **DELIVER VALUE**.

Our services are focused on reducing your design and material costs, eliminating rework, alleviating risk, increasing productivity, and improving the functionality and durability of your products.

Consider it Done

We are committed to delivering excellent customer service. We can be flexible to suit your requirements and will go the extra mile to help you meet your deadlines. Our services include:



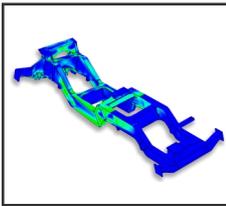
3D SOLID & SURFACE MODELLING

We use 3D modelling to visualise your components and assemblies and check that everything fits together.



RENDERING & MARKETING

We can create photo-like renderings of your designs before they've even been prototyped — great for early marketing!



ADVANCED ANALYSIS (FEA & CFD)

We can virtually test your design for stress, vibration, buckling, fatigue, heat, and flow before prototyping.



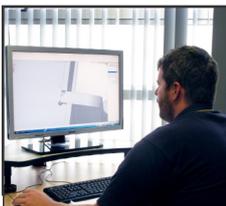
DRAFTING SERVICES

We can create, manage, and maintain your production drawings to international standards.



SHEET METAL DRAWINGS

We can help you simplify the build process, minimise material cost, and produce better quality products.



DESIGN RESOURCE

Our engineers can bring their design equipment to you and become part of your team until the job is done.



DEVELOPMENT TRAINING

Our Motovated experts run regular Product Development and Analysis seminars throughout New Zealand.

Exceeding Expectations

Our customers come back to us because we are easy to work with and add value to their product development program:



“Rarely can anyone claim to have achieved with total satisfaction their initial expectations.

The team at Motovated fulfilled their commitment to NZE and more.”

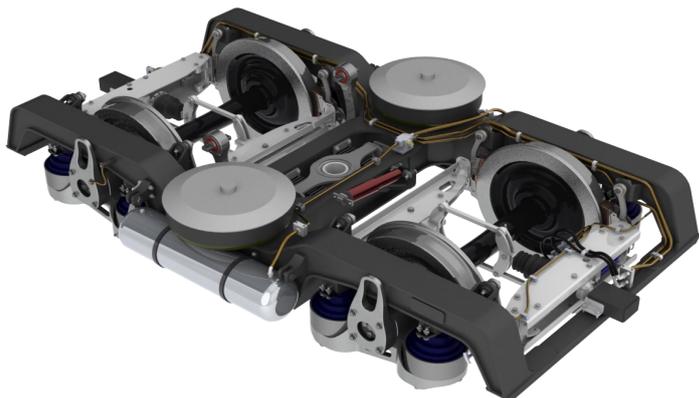
*Richard Riley, General Manager
NZ Express Transport Christchurch Ltd*

“Partnering with Motovated enables us to reduce risk, achieve deadlines and ensure our aircraft will be robust, optimised and meet stringent aerospace requirements.”



Peter Coker, CEO of Martin Jetpack

“KiwiRail chose Motovated to assist in the design of our new, smooth riding, railway passenger bogie ...Motovated is NZ owned, and has a definite ethic to support local industry. They are highly customer focused and all staff members are very responsible. Great Value!”



Allan Cannell, Mechanical Design Group, KiwiRail

First Choice Engineers

We want to be your first choice engineers ... the team you come to if you have an innovative idea, a tricky problem, a product to test, or need some extra engineering resource.

Motovated Design & Analysis offers you:

- ✓ **SPECIALISED** machine design and product development expertise
- ✓ **TALENTED** and **EXPERIENCED** engineers and analysts when and where you need them
- ✓ Virtual prototyping to **VERIFY** your design using advanced CAD and Analysis tools
- ✓ **INDUSTRY-EXPERTS** in Analysis
- ✓ **PRODUCT DEVELOPMENT** assistance from concept to manufacturing
- ✓ **CAPACITY** and **PROFESSIONALISM** to tackle large projects and **FLEXIBILITY** to handle smaller jobs
- ✓ **TESTED** and **PROVEN** project development and communication processes

We know how hard it is to get an idea from the drawing board onto the shelf. Our expert engineers at Motovated know what it takes to establish your position as a market leader.

Stay in touch and subscribe to our Monthly newsletter!

SUBSCRIBE

Get in touch with us for a free consultation with professional engineers to learn more about these services and how Motovated can take the stress out of engineering your vision!



Best Design Awards
Winner 2013

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