

# Engineering Simulation Solutions

## Problems:

- Does your CAE department ever need additional short term resources?
- Are there techniques that you would like to add to your CAE capabilities, but you don't have the time to research and implement?
- Would you like to reduce the number of analysis iterations by using the latest design optimisation techniques?

## Solutions:

Bremar Automotion has the solution to these problems and more. With many years of simulation experience within the OEM automotive industry, Bremar Automotion has the knowledge, techniques and tools to provide you with solutions to your engineering problems.

Demands on time and resource can often put pressure on even the best laid plans. When such demands leave you needing more CAE manpower, Bremar Automotion can assist by providing solid analysis experience on a flexible basis, to take on short term overflow work or even entire projects.

We can also do the hard work for you when it comes to expanding your CAE capabilities. Researching and implementing new analysis techniques and procedures can often be a time consuming exercise. Bremar Automotion can take on this part of the process for you while your team gets on with the real work. We'll work with you to determine your requirements and then deliver you a proven technique or procedure that you can implement straight away without having to sacrifice valuable production resources.

We can also show you how optimisation techniques are becoming a critical part of the design cycle by speeding up the analysis phase and revealing optimal design solutions that you would otherwise miss. If you're not using topology or topography optimisation in the early stages of your design then chances are you're wasting valuable analysis time and ending up with an inferior product. Let Bremar Automotion show you how these techniques will speed up your design cycle and result in a better design, quicker.

With experience in a wide range of analysis techniques and software within the finite element and multi body dynamics disciplines, Bremar Automotion will be able to provide the right solutions to your engineering problems. Visit our website for more information or contact us for a one on one discussion about how we can assist you and your business.

## *Ask Yourself...*

- *How often are our projects delayed due to a lack of CAE manpower?*
- *Would a flexible, additional CAE resource be a valuable addition to our business?*
- *Are there CAE techniques we should be using but haven't had time to look into?*
- *How much analysis time is spent going through manual design iterations?*
- *Should we be using design optimisation methods as part of our analysis work to speed up design time and find optimal solutions?*

*Contact us now and let us work with you to find solutions to your CAE problems & benefits for your business.*

## **Bremar Automotion Pty Ltd**

ABN: 109 806 144

p: +61 3 9029 3323

e: [enquiries@bremarauto.com](mailto:enquiries@bremarauto.com)

w: [www.bremarauto.com](http://www.bremarauto.com)