

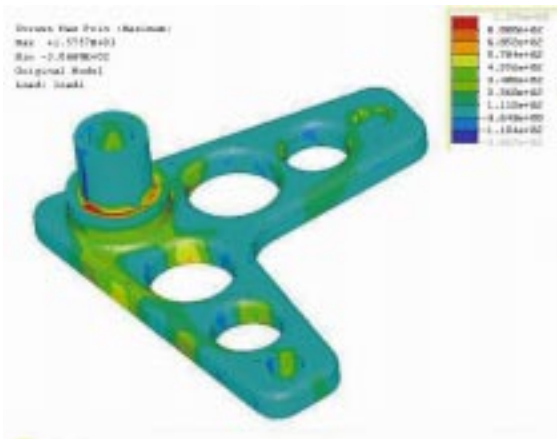
Welcome to the very first issue of Elite Consulting News. As you will see, this provides news, general updates and reviews. We hope you find the news letter interesting and helps you to appreciate the scope of our design and analysis services.

The last twelve months have been a very busy time for the company. We have had a number of major project assignments as well as the usual mixed bag of smaller analysis and design jobs. We continue to be kept busy providing Pro/Mechanica training. The new Northern Office near Leeds is firmly established after being set up in July last year and the Southern Office has now moved to Farnborough.



This is a mock up of a Formula 1 race car body, prepared using Pro/Engineer. We continue to work on a number of automotive projects including work for racing car manufacturers as well as work for volume producers.

Pro/Mechanica



Typical Pro/Mechanica Stress plot

Pro/Mechanica Structure, Motion and Thermal have been used on a wide variety of analysis jobs during the last twelve months. Projects have included optimisation of airframe structures, modal analysis of navigation instrument assemblies, vibration analysis of domestic appliances and a structural analysis of a conservatory support bracket. We have also been involved on a number of design projects in which we use Pro/Engineer for all aspects of the design from concept through to part design.

Elite are the "Most Certified Engineers"!



[Functional Simulation Structure](#)
[Functional Simulation Motion](#)
[Mechanical Design Level 1](#)
[Mechanical Design Level 2](#)

The Certified Engineering Provider scheme is run by Parametric Technology to show high level ability in the use of PTC software tools. To quote the CEP Newsletter which covers the whole of America and Europe, Elite Consulting are the "company with the most different certifications".

Each CEP certification involves examination and annual re-assessments. It therefore provides an independent benchmark of an engineer's ability and skill in the application of the tools.

These Certifications confirm our expertise in the use of Pro/Mechanica Structure, Thermal and Motion as well as demonstrating an advanced capability in the use of Pro/Engineer.

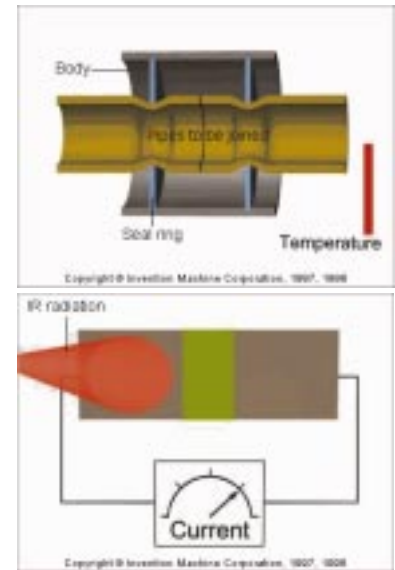
Whats New....Software That Invents!

HOW does your company identify new, innovative solutions to problems? Brain storming, evolution of existing techniques, long term R & D are typical approaches. Unfortunately such established methods are less than reliable and do not ensure all possible solutions are investigated.

Elite Consulting is one of the first companies in the UK providing support services in the application of a new tool called **TechOptimizer**. It is described as "Software That Invents" and in simple terms this is what it does. Problems are defined in a logical way which in turn guides users towards potential solutions.

TechOptimizer includes a library of inventive principles based on over 2.5 million patents and 1,400 physical, geometric and chemical effects. This is used to provide potential solutions to the problem being investigated. More importantly, it offers solutions that may not be within the experience of the users and may therefore produce something that is truly innovative. This is why many large corporations are already using TechOptimizer .

If you want to find out more about TechOptimizer, or if you have a specific application, why don't you use our free consultancy offer to see what TechOptimizer might do for you.



Elite Consulting on the Web



Our web site at www.elite-consulting.com provides general company information together with up-to-date news, useful links to other sites and technical tips on the use of Pro/Mechanica and Pro/Engineer.

An Offer Not to be Missed!

We are giving away **FREE CONSULTANCY** to the first 10 companies who return the form enclosed with the news letter. Incredible as this may sound we will spend up to two hours on any problem you may have for no charge at all. This applies to all aspects of our work, including Pro/Mechanica, Pro/Engineer and TechOptimizer.

In addition a voucher worth £150 will be issued to every company that responds to this offer, including those that win the free consultancy described above. The voucher is redeemable against all new orders for consultancy work.

Southern Office Moves

The southern office has recently moved to Farnborough in Hampshire. The new address is provided in the block below.

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