

Whisper & clients - creating stylish designs.

CADCAM marketing.



Whisper & clients - creating stylish designs together.

Design is a very personal choice; colours, typeface and style are all intrinsic parts of every design, whether it's for a brochure, a website or an exhibition stand. Before we start work with a new client, we create a moodboard to ensure the look and feel is consistent with their brand image.

Whisper have the experience to create persuasive concepts that enable your brand to communicate clearly to prospects, clients and staff.

Our work includes digital designs, html emails, social media and websites as well as advertising, corporate comms, direct marketing, graphics and print.

And as we don't have the same costly overheads as other ad agencies, we can produce a wider range of creative routes for you to consider, for less of your budget. It's that simple.

For over 20 years we've provided joined-up marketing solutions for companies of every shape and size, from start ups and entrepreneurs to corporations and NGO's.

We believe working in partnership with our clients enables us to produce compelling marketing ideas - both online and offline - and because of this collaborative approach, our clients return to us time and time again.

We work extensively, but not exclusively, with clients in:

- Building & Landscape Design
- CAD/CAM
- Exhibitions
- Food & Drink
- Healthcare
- Legal Services
- Logistics
- NGO's & Charities

To see how we can help drive your brand forward simply call Brian on 020 8527 3222 or email him on info@whisper-cc.com

Branding



Photography



Marketing



Whisper Creative Consultancy

38 Lyndhurst Road, London E4 9JU t: 020 8527 3222 e: info@whisper-cc.com w: www.whisper-cc.com





Work faster with unrivalled performance and easy to use Windows functions such as; drag-and-drop, point-and-click and cut-and-paste.

SolidWorks 2006 has more than 200 customer driven enhancements, to make the transition to 3D even quicker and easier than before.

To find out how else NT CAD/CAM and SolidWorks could help your company, call or click today.
0800 294 7363
info@ntcadcam.co.uk



SolidWorks -
The only limit is your imagination.

www.ntcadcam.co.uk



The nationwide resources of NT CAD/CAM ensure that help is always at hand.

Whether you need our training facilities, our account management team or our support services, we're second to none - in fact 90% of our customers renew their maintenance contracts with us every year.

Which all adds up to why we're the most successful SolidWorks V.A.R. in the UK.

To find out how else we can help you, call or click today.
0800 294 7363
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NT CAD/CAM - resources in depth.

www.ntcadcam.co.uk



Preserve the value of your legacy data with the best tools for converting 2D data to 3D, accommodating reusable 2D geometry and enabling the transition to 3D to be quicker and easier. We even have extensive help documentation for AutoCad users.

It's no wonder that SolidWorks is the industry leading 3D CAD/CAM software.

To find out how else we can help you, call or click today.
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info@ntcadcam.co.uk



When you migrate to SolidWorks we'll ensure your journey is plain sailing.

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AutoCAD is a registered trademark of Autodesk Inc.



The advanced features of SolidWorks ensure that you don't waste time at any stage of a project, from initial concepts through to client revisions, giving you the time to think, reflect and create.

It's no wonder that SolidWorks is the industry leading 3D CAD/CAM software.

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Time to think. Time to reflect.
Time to create.

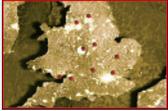
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NT CAD/CAM - resources in depth.

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For more information contact www.ntcadcam.co.uk




Try explaining to the board that £2,995 was too much to pay to verify every plastic component.

www.ntcadcam.co.uk

goldflow
the 2005 sale
September 24th - 26th | December 31st



NT CadCam

Magazine ads, email straps & flyers: Concepts, design & copy.

■ Engineered to make a difference



Adding Solid Value



Solutions that make a difference

NT CAD/CAM provide more than just CAD products, we provide solutions that can make a tangible difference to your business.

We focus on providing design, engineering, and manufacturing solutions that enable a real step-change to take place in your company.

Even if your initial requirements are simply for one seat of CAD, by selecting NT CAD/CAM as your supplier, you can still tap into a wealth of advice and experience.

With expertise in all aspects of design, engineering and manufacturing IT, such as FEA, PDM, and CAM, when you're ready to expand into these areas, you don't have to look for another supplier.

In the long term, we can help you to integrate your design systems with the rest of your business, as well as help and advise on ERP, supply-chain collaboration, resource planning, warehouse management and e-commerce solutions.

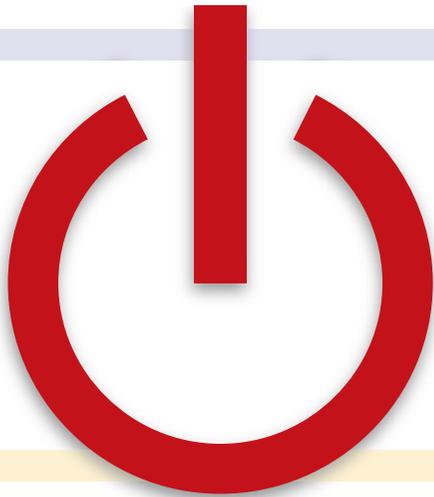


In selecting a support company, it was very important to us that the supplier really knew about design and analysis, as so many CAD vendors know how to drive the software, but can't add value beyond how to model geometry.
Nick Mennell
Engineering Director, AP Racing.



NT CadCam

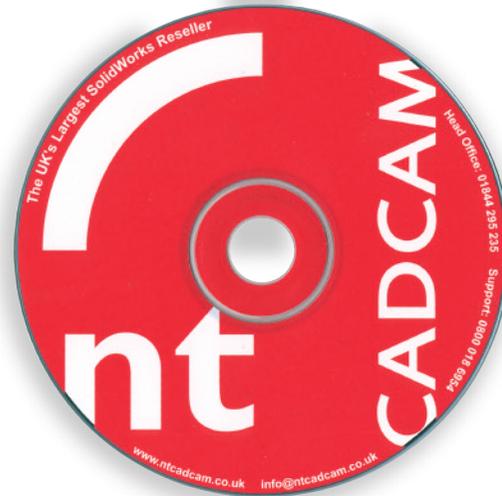
Corporate brochure: Concept, design & copy.



Knowledge is power
Stand by to get connected



Adding Solid Value



Adding Solid Value

Solutions that make a difference



We appreciate how important it is, for us to fully understand the challenges and goals of your business.

That's why we ensure that all our staff have a sound engineering background as well as a commercial understanding of mechanical engineering.

And when you make an investment in a CAD solution, it's important that your supplier is around to support you now and in the future.

Our company has been built on long-term business relationships - after all, we were SolidWorks original VAR and have been the No. 1 VAR every year since.

As the UK's largest independent supplier of CAD/CAM solutions for the mechanical engineering sector, with over 1,500 customers, you can be safe in the knowledge that you are part of the largest and fastest growing community of CAD/CAM users in the UK.

Without the right level of support, introducing a new IT system can cause chaos. We fully understand that lost time equates to lost profits.

This is why we work closely with you throughout the implementation, training, and roll-out phases, looking for any ways to minimise the 'learning curve' effect and provide visible

improvements and benefits in the shortest possible timescale.

And our job doesn't stop there.

Every customer, large or small, is allocated an account manager who will check that you're making the most of your CAD investment and suggest where further benefits can be achieved.

Their job is to make sure that your staff make the best possible use of our extensive technical support facilities - which will enable them, to make the best possible use of your new system.

NT CADCAM provide more than just CAD products, we provide solutions that can make a tangible difference to your business.

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NT CadCam

Case history folder: Concept, design & copy.

Has your CAD solution been designed by committee?

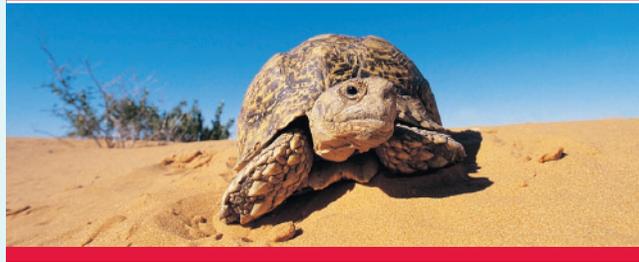


How can you be expected to produce cutting edge designs in record time, if your CAD system is a mishmash of 2D and 3D systems?
The solution is SolidWorks, the industry leading 3D CAD/CAM software. SolidWorks includes numerous tools to enable you to combine your 2D and 3D data from various systems quickly and accurately, all within a single CAD environment.

Get FREE hands on experience at the next SolidWorks seminar.



Is your CAD system as fast as you would like?



How can you be expected to produce cutting edge design when your CAD system is out of the ark?
The solution is SolidWorks, the industry leading 3D CAD/CAM software. It lets you produce faster, more accurate engineering drawings - faster and cheaper product performance analysis - it will even reduce product to market lead times. So what are you waiting for?

Get FREE hands on experience at the next SolidWorks seminar.



Follow the herd or think for yourself.



It's tempting to just upgrade your AutoCAD® system.
It's easy to stay with a company you know.
But if you do - what could you be missing?

Get FREE hands on experience at the next SolidWorks seminar.



Join us in a drink
when you see
SolidWorks 2004



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Tel: +44 (0)1844 295 235



**SolidWorks
sells itself.**

**We just
provide
the beer.**



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Tel: 01844 295 235

With so much to see on stand 44, you may need eye drops.



Stand 44 • www.ntcadcam.co.uk • Tel: 01844 295 235



NT CadCam

Marcom flyers & beer mats: Concepts, design & copy.

Simulation software, consultancy,
engineering methodology and training.
We simply call it joined-up thinking.



SSA has many years experience helping customers create and implement different types of simulation strategies, which is why we recommend SIMULIA Abaqus.

SIMULIA Abaqus - powered by the 3DEXPERIENCE® platform is recognised by engineers as the leading solution for non-linear, implicit and explicit structural analysis as well as covering challenging multi physics problems.

But unlike many other resellers, SSA provide a consultancy service to help you with complex and exacting analysis problems and by creating engineering methodology for you.

To find out more about how SSA and SIMULIA Abaqus can provide real financial and technical benefits for your business just call us on 01928 811 777 email info@ssanalysis.co.uk or visit www.ssanalysis.co.uk



SSA

To register for our FREE SSA SIMULIA UK PREMIERE events, click through to www.ssanalysis.co.uk/events



SSA SIMULIA UK PREMIERE

Introducing the SIMULIA Abaqus powered by the 3DEXPERIENCE® platform - they're change and view of simulation technology.

Never before have industry standard CAD based geometry tools and a market leading simulate on engine been brought together to create accessible but above all reliable applications.

These SIMULIA Apps bring together this simulation technology in a new collaborative platform, to change the way simulation and analysis work for you - providing real financial and technical benefits for your business. We've teamed up with SIMULIA to provide you with your first chance to see this innovative new simulation solution in the UK. Join us for one of our free SSA SIMULIA UK PREMIERE events in Oxfordshire on 14th October or Derby on the 15th October:

- A completely new platform for analysis for the 21st Century
- An interface which is suitable for the design engineer and for the analysis expert
- The benefits of the 3DEXPERIENCE® platform for data and process management collaboration tools and CAD interoperability
- The flexibility of on premises and cloud solutions
 - Making advanced tools accessible
 - New automated meshing tools
 - High definition visualisation
 - Mobile media removed for large models
- Access the complete Abaqus solving technology for linear, nonlinear analysis and multiphysics simulation.

The SSA SIMULIA UK PREMIERE events will take the day to introduce

Simulation software, consultancy,
engineering methodology and training.
We simply call it joined-up thinking.



SSA



SSA

Joined-up thinking campaign. Ads, PDF sales literature, email & exhibition stand: Concepts, design & copy.

Creating solid 3D structures one layer at a time, isn't new.

Ensuring they won't crack, fail or distort, is.



ABAQUS
SIMULIA
Abaqus, the worlds leading multi-physics simulation engine, now contains tools to simulate many additive manufacturing processes.

These tools allows you to understand how distortion, internal residual stresses and multi-scale material effects, will influence both the design and its performance.

The usual process of using simulation to explore and optimise the process and geometry can then be used.

Tosca, the SIMULIA topology optimisation tool, also has functionality which helps in the design of AM parts with innovative and creative geometries.

To find out more about how SSA and SIMULIA Abaqus can provide real financial and technical benefits for your business just call us on 01608 811 777 email info@ssanalysis.co.uk or visit www.ssanalysis.co.uk



To register for one of our FREE Additive Manufacture events in Oxfordshire, London and Manchester, just visit www.ssanalysis.co.uk/events



Creating solid 3D structures one layer at a time, isn't new.

Ensuring they won't crack, fail or distort, is.



Additive Manufacture process simulation that's driving design.



The way in which we make something changes the way in which we design it. Casting, forging, stamping and injection moulding processes are all routinely simulated and this simulation is used to drive the design for manufacture process.

The news is full of stories about 3D printing, or Additive Manufacturing, and the word "revolution" is somewhat overused.

The truly revolutionary aspect that has probably passed many people by is that the technology has moved on from small rabbit figurines towards real robust parts for challenging engineering applications.

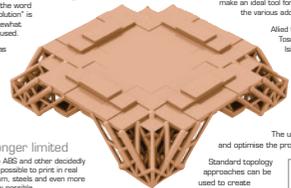
There are many technologies which have been adopted to enable 3D printing, so established, some less so.

Material choice is no longer limited

Material choice was once restricted to ABS and other decidedly non-structural stuff, whereas it is now possible to print in real engineering materials such as aluminium, steels and even more exotic alloys. Even composites are now possible.

The really impressive aspect of this is not so much the materials which are used, but how much performance remains after the parts have been manufactured.

Even though it is assumed that additive manufacturing, or 3D printing, removes any restrictions based on production processes, anyone involved in



getting useful parts out of a machine knows that there are challenges.

Abaqus now has even more simulation tools. Abaqus, the worlds leading multi-physics simulation engine, now contains tools to simulate many additive manufacturing processes.

Abaqus is the central core of the SIMULIA range of products. Its unrivalled capabilities in solving complex structurally focused multi-physics problems make an ideal tool for tackling the complex phenomena as work in the various additive manufacturing processes.

Allied to the Abaqus solver technologies D3 have Tosca, a topology optimisation program, and light the integration framework.

These tools allows users to simulate the physics of the process and through that gain an understanding of the how distortion, internal residual stresses and multi-scale material effects influence the design and its performance.

The usual process of using simulation to explore and optimise the process and geometry can then be used.

Standard topology approaches can be used to create innovative and creative geometries, whilst the new lattice and shell approaches offer an even more radical route to efficient and lightweight structures.



Additive Manufacture Seminar:

Who should attend: Anyone involved in the design and production of AM components who wishes to improve the quality and reliability of the parts and their build process.

Oxfordshire, London, Manchester.

Provisional programme

1. Introduction - SSA, SIMULIA and other collaborators
2. Where we are with Additive Manufacture (AM) process simulation
3. Simulating the AM process - physics, processes and rewards
 - a. Physics - coupling thermal, structural and material addition
 - b. Material definitions
 - c. Capturing the process - 0 code transition into an FEA model
 - d. Substrates and post processing
 - e. Investigating supports and other process options/parameters
4. Shape optimisation - topology and lattice optimisation
5. Questions and Answers

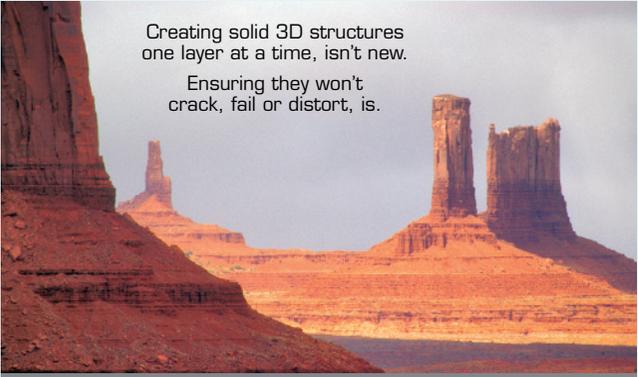
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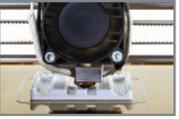


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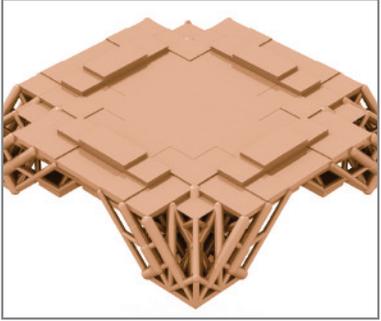
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www.youtube.com/user/SSALtdTV @SSAnalysis Strategic Simulation & Analysis Ltd Strategic Simulation & Analysis Ltd



3D printing campaign. Magazine ads, print, PDF sales literature & email: Concepts, design & copy.