

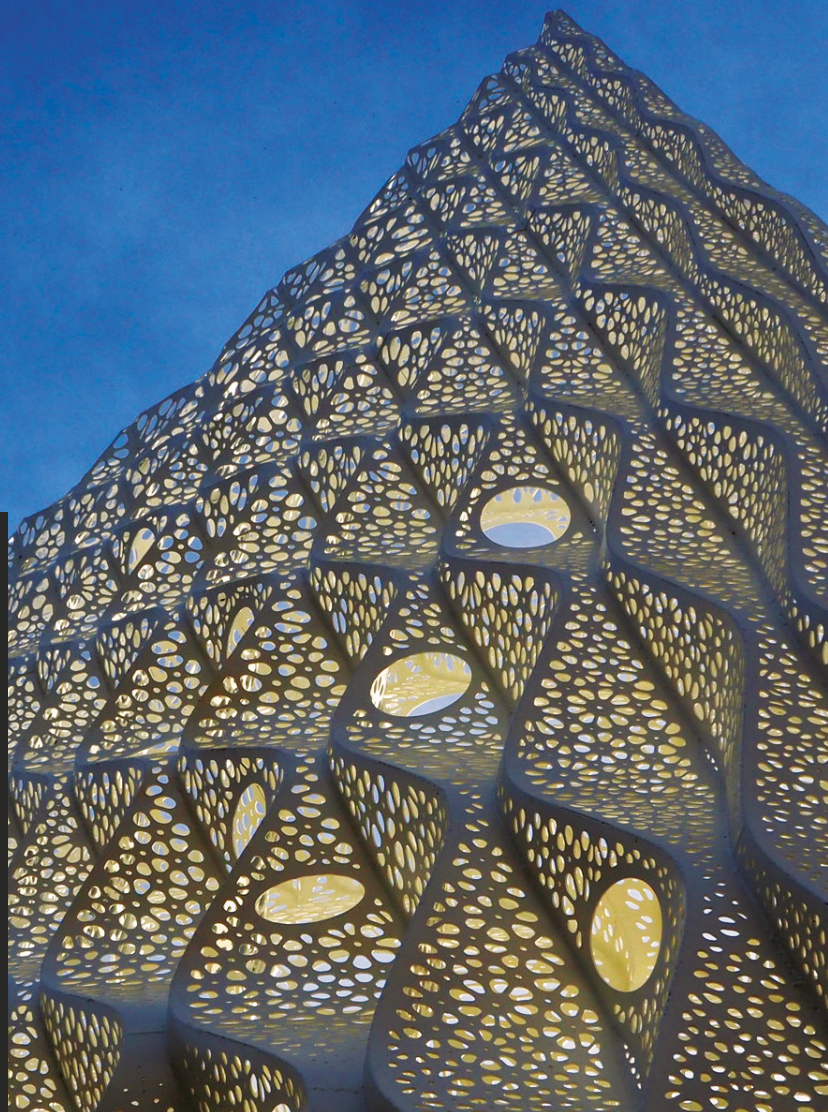


# COMPREHENSIVE DESIGN AND ANALYSIS SOFTWARE

Choose the functionality you need now - upgrade when you need.

Structural engineers working on buildings, bridges and tensile structures want the best and most comprehensive software, with tools they can rely on absolutely. GSA Analysis, GSA Building, GSA Bridge and GSA Suite are Oasys licensing options that enable you always to work with the best software and find robust solutions for any design challenge.

GSA brings innovation and new thinking in structural analysis design to your desktop, its continuing improvement and development is driven by users working on exciting and innovative structures throughout the world.



## Form finding

Powerful dynamic non-linear solver to form find optimal structural arrangement.



## BIM interoperability

BIM compatible and integration with leading advanced modelling software.



## Footfall induced vibration analysis

Developed by engineers at the forefront of this technique.



## Soil-structure interaction

Analyse how your structure interacts with the ground for optimum design.



## Comprehensive model design

Design your structural analysis model with steel and concrete member design.



## Nonlinear analysis

Dynamic relaxation method to analyse models that other programs can not touch.



## The Packages:



GSA ANALYSIS



GSA BUILDING



GSA BRIDGE



GSA SUITE

REQUEST YOUR 14 DAY TRIAL FROM  
[OASYS-SOFTWARE.COM](http://OASYS-SOFTWARE.COM)

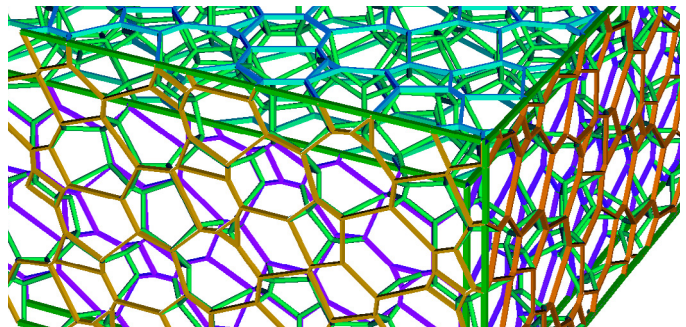
## Working with GSA

GSA's easy-to-use interface and customer support mean you will be designing and analysing models in no time. A spreadsheet-friendly file format and smooth interaction with other tools make this software the perfect choice. GSA is BIM compatible and is designed to connect with a range of leading building modelling software packages.

Originally developed in-house at Arup, GSA has proved its worth on projects such as 'The Water Cube' National Aquatics Centre in Beijing (right) and the New York Museum of Modern Art (MoMA).

GSA is available in four packages. GSA Analysis performs day-to-day analysis of engineering designs and includes pedestrian footfall vibration loading. GSA Bridge includes features such as automatic vehicle load optimisation, with GSA Building adding a host of additional features including member design. GSA Suite is our most comprehensive package, offering all of the above with form finding and fabric analysis for tensile and gridshell structures.

Unsure about which variant would work best for your requirements? Contact Oasys and we will be able to assist you.



Find out what's new in GSA at [www.oasys-software.com](http://www.oasys-software.com)

## Contact Us

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