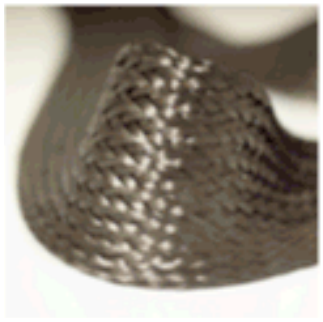
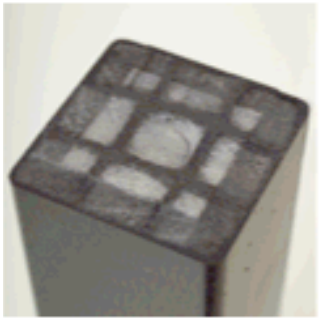
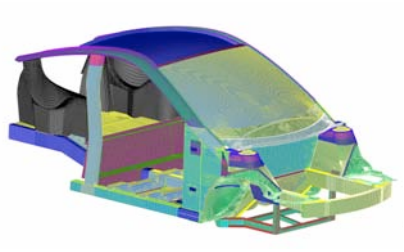




AXONTEX™

is an internationally patented process and material combination for the manufacture of carbon fibre beams

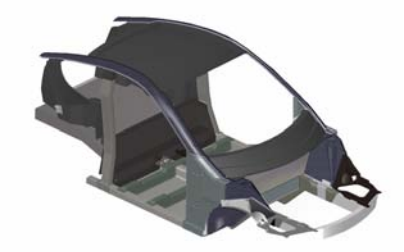
The special feature of Axontex™ lies in the shear webs internal to the beam, which gives the beam its high strength and stiffness whilst retaining low weight. The low mass means that the use of expensive materials such as carbon fibre are minimised by limiting their use to structural elements.



Axon has in house finite element design, capable of full body model analysis to assess, for example, suspension loads, and whole vehicle torsion stiffness. These can be supplemented by crash analysis and rigid body analysis when required.

WINNER
THE LOWCVP TECHNOLOGY CHALLENGE 2009

Axon is a winner of The LOWCVP Technology Challenge 2009. Pitching to senior executives from the auto industry, Axon's process for creating lightweight structural automotive components was voted as a wining solution for sub 80g/km CO_2 vehicles.

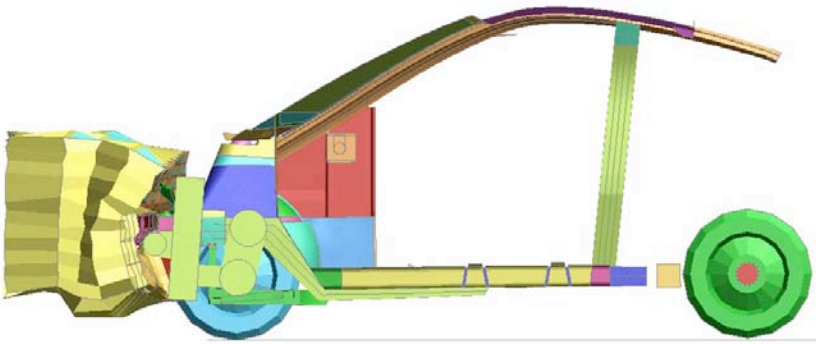


Axon has full vehicle design capability. Axon can take existing design data or develop concepts from blank sheet. This is supplemented by expertise in vehicle dynamics, electrical, electronic and hybrid systems as well as powertrain systems.

Can we help solve your design and engineering needs?

All activities at Axon are carried out using in house programme management systems

ensuring on time delivery to quality. Product design and can be supplemented by quality tools where required, including programme risk analysis, technical risk analysis and FMEA. To aid test and development activities, technical files can be produced and maintained. If required, Axon can work within other company's project management systems.



Axon can provide validated crash behavior from design and analysis through to simulation and validation testing.

Axon employes 20 highly skilled staff across all areas of the business. Our staff have worked with and worked for nearly all the well known automotive brands in Europe and have held engineering and management positions in those companies. Composite manufacturing and design skills have been deployed for high end cars as well as for the marine and aerospace industries. Our staff are also experienced in delivering a range of requirements including manufacture, engineering design, and market analysis.

- Concept Design (including styling and industrial design)
- CAD design (concept and detailed drawings)
- FE analysis (linear and nonlinear crash/impact)

- Prototyping/composites component manufacturing
- Small projects office
- Testing and Validation

- Volume production and market analysis/positioning
- Installation of turnkey manufacturing facilities
- Working with notified bodies for testing and Validation