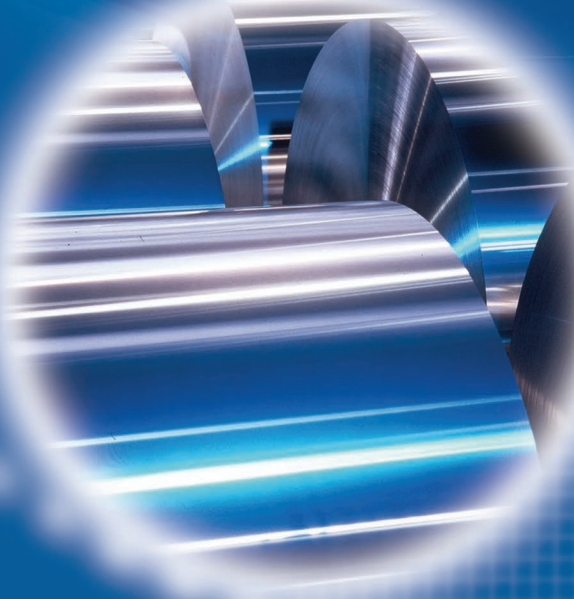


Part of Danieli Group

Aluminium *Lightweighting*

Innoval Technology provides high quality technical consultancy and experience-led support to the automotive industry.

Innoval Technology has decades of experience in the field of automotive sheet and extrusions, with the direct participation by Innoval's staff in the development and industrialisation of much of the automotive sheet technology in use today. Our deep knowledge of rolling and extrusion, together with the understanding of end-user requirements, brings high quality technology solutions throughout the supply chain.



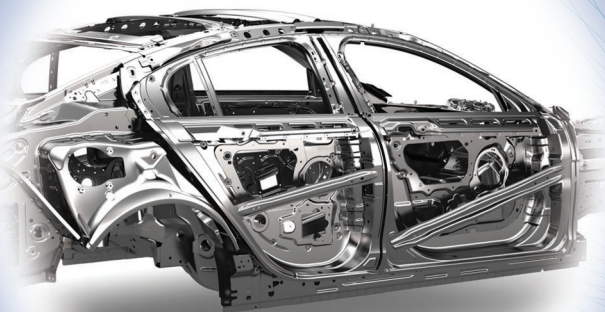
Based in Banbury, UK, Innoval Technology employs 30 people with world-class aluminium industry expertise. Having been formed in 2003 following the closure of Alcan's Banbury Research Centre, we are now part of the Danieli Group and continue to assist manufacturers and end-users reach their lightweighting goals. Most of our employees have been supporting the industry for over 20 years, and many have held senior technology and management positions in global aluminium companies.

Working with OEMs and suppliers alike, Innoval Technology can assist with:

- Alloy selection
- Alloy performance criteria
- Recyclability and compositional limits
- Heat treatment options for specific properties
- Joining technologies
- Cleaning, pretreatment, bonding and coating systems and their compatibility with lubricants, adhesives and joining techniques
- Corrosion issues
- Characterisation of materials and structures
- Testing criteria
- Supply chain information
- Supplier audits
- Demand projection
- Analysis of competitive technologies
- Knowledge management and training



Innoval Technology is already active across the automotive supply chain. We have been working with OEMs and sheet, casting and extrusion suppliers on lightweighting technology for many years. Furthermore, Innoval manages and participates in several collaborative material and process development projects funded by the UK Government through the Technology Strategy Board (TSB) and the Engineering and Physical Sciences Research Council (EPSRC).



Whether you are about to embark on a lightweighting project, or need advice and support on your current project from aluminium experts, Innoval Technology will be able to help you.

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