

**Want to design and build a better product?**

# Choosing the right materials will **transform your product**

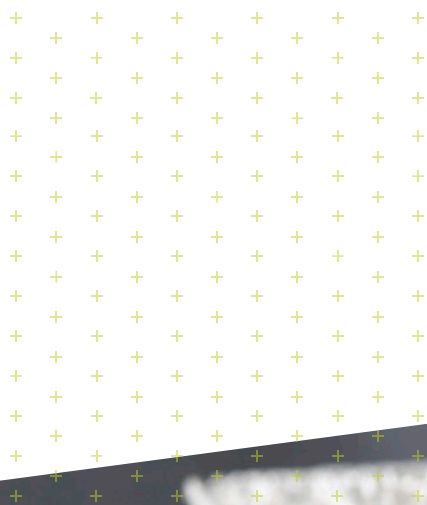
Callaghan Innovation's Advanced Materials team can help you make the right choice.

**Every aspect of your product is determined by your choice of materials.**

By working with us to select the right materials for a new product – or to replace materials in an existing product – you can:

- Reduce costs
- Enhance performance and function
- Improve quality
- Increase endurance and durability
- Enable ease of manufacture
- Speed up development and production
- Improve environmental impacts
- Reduce rejects

Prices start from \$2,500.



# Why should you work with the **Advanced Materials team?**

- Expertise in a wide range of materials including plastics, coatings, metals, ceramics, cements, minerals and polymers.
- Access to material databases and the equipment needed to safely test design concepts.
- Materials advice based on consideration of the entire process, from design to manufacturing to product use and end of life.
- Help with all or part of the process – from selecting a new material for an existing product, to developing a product from design through to production.
- Focused on accelerating innovation and improving business outcomes for our customers – so we let customers keep the IP and reap the rewards.



The Advanced Materials team helped us find an alternative material to replace one we were using in the manufacture of our fuel sensor. The new material is much cheaper and it's easier to source. We've been able to manufacture 1000 new units at a quarter of the price of the original material, and with more certainty around the supply chain.



**Michael Davis**

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