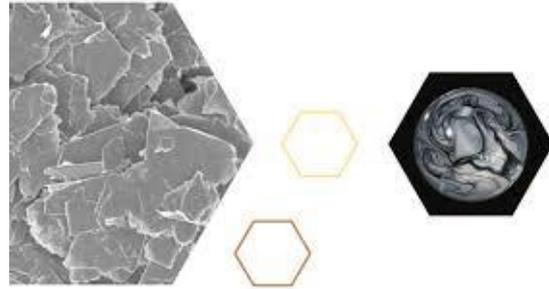


Context

Versarien are a company who utilise proprietary materials technology to create innovative engineering solutions that are capable of having game-changing impact in a broad variety of industry sectors.

Founded in 2010, they have continued to develop advanced materials and processes to satisfy customer-specific applications whilst expanding their portfolio of intellectual property through acquisition.



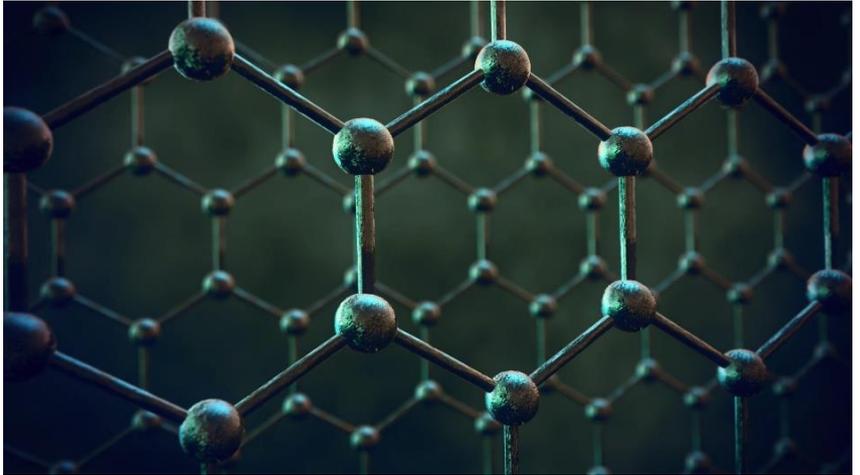
"Of most significance is the progress we have made in commercialising the production of graphene, having moved out of the laboratory into a scalable production facility in Cheltenham."

We have already gained considerable industry recognition and received a number of high profile awards, including the London 2012 UKTI Startup Games Overall Winner, 2013 Racecar Engineering Magazine's Most Innovative Product Award, 2012 MWP Advanced Manufacturing Award for Research and Development and 2012 HP Smart Business Award for Manufacturing Innovation.



Scenario

Versarien is a world leader in Graphene production. Graphene is a potentially world changing material the use of which is only limited by the imaginations of those working with it. Versarien wants to raise the profile of this material, to



push the limits of what it is currently achieving and to raise the profile of the company itself so it can continue to grow.

Task

You will work in groups of 2-3 and will have to produce all of the following over the duration of the project:

- A researched brief on the properties and current uses of Graphene.
- Design a use for a Graphene imbued 3D printed object that both shows what the material can do and also showcases Versarien.
- Prototype your design.
- Create a 2-3 minute video presentation that outlines your idea and shows what you have found out about Graphene.
- A short biography of Versarien outlining what they do and what the sector is all about