

Versarien

Investor Presentation Day

Agenda

- Introduction and Update - Neill Ricketts
- Technical Update - Andrew Deakin
- Far East Update - Chris Leigh
- Fireside Chat - Dom Parsons and Kristen Bromley
- Questions and Answers
- Conclusions

Introduction and Update

Objectives

- **Scale Up**
- **Collaborations**
- **Expansion**
- **De-risk proposition**

Market

- Competitive landscape
- Market Opportunities
- Strategic Partners
- Significant Updates

Collaborations

- IAI
- CPI
- Consumer goods company
- Chemical company
- Global apparel company
- Medical Technology
- Team Sky
- Aviation collaboration

Technical Update

Scale Up

- 1g/day to 1kg/shift capacity since purchase of 2-DTech
- Represents about a 1000 fold increase
- Latest machine is on-site
- Sister machines have already been tested at the factory
- Bigger machines are available
- Next steps will be optimisation of process, recycling materials and automation to minimise production cost

Innovate-UK

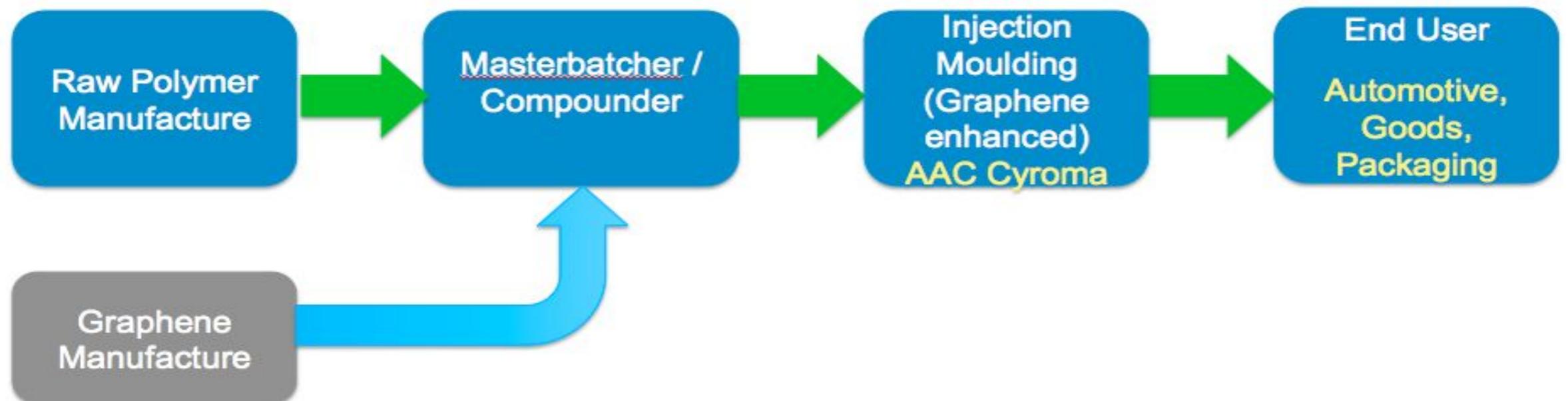
- A number of I-UK funded projects are in progress
- Plastics, elastomers, resins and 3D printing
- Ink scale-up is run through an I-UK project - targeting 40 x production capacity from a single machine
- Focus for all new I-UK projects to maximise value
- Potential projects include CFRP for space applications and sports equipment, battery and supercapacitor applications, printed electronics. Inks and powders.

Research Institutions

- Actively building stronger links with Research Institutions and Catapult Centres
- Use existing knowledge to commercialise quickly
- Also provides links to companies conducting research with advanced materials
- Supply agreement signed recently with Manchester University (NGI and GEIC) to enable any of their projects to have exposure to Versarien's graphene

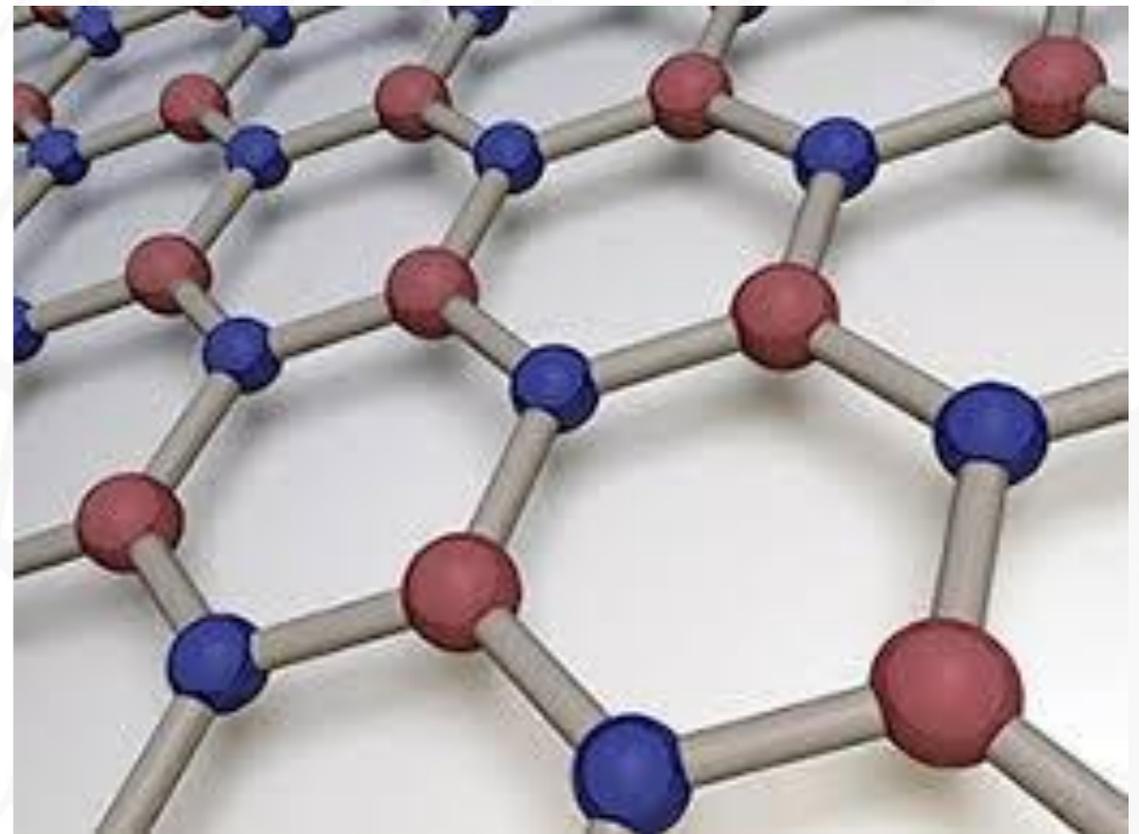
Polymers

- In view of interest in consumer goods and packaging from multinationals, we are investing more in polymers
- Deal signed with Warwick Manufacturing Group to employ a Research Assistant in their polymers group
- Provides access to “state-of-the-art” equipment to make graphene enhanced polymers
- Long term plan to produce large quantities of graphene enhanced polymer products - requires a supply chain.



Hexotene

- New product Hexotene launched today
- Hexagonal Boron Nitride
- Thermally very conductive
- Electrical insulator
- Same process as Nanene
- Numerous applications
- Lots of interest in Korea for conductive pastes for electronics goods
- Ideal for cooling applications



Far East Update

Versarien China JV

Letter of Intent

- Versarien Graphene HK Ltd – tech provider/operations
- Jinan Innovation Zone – infrastructure provider
- Jinan Qing Na Material Technology Company – marketing/operations/r&d
- Jinan Hi-Tech Technology Fund(s) (funder)
- Purpose – to create Jinan Graphene Valley

Why Us?

- “ Science and technology is a powerful measure; the country depends on it to be strong” - Xi Jinping
- Our links to Manchester and Cambridge are a driving force for collaboration.

Due Process

- Political support means more than in the UK. The signing of the LOI is a highly unusual event
- We are currently following a strict process
- Currently valuing our technology to assist in the JV equity structure. There is a political will to complete the deal.

JV Structure

- The split of equity is under discussion following my recent visit and ongoing conversations
- Indications are that debt funding for expansion will be available

Property

- We have a choice of newly built factories
- Terms to include a rental holiday from Jinan Innovation Zone
- Typical factory rental is £2 per square foot.

Factory 1



Factory 2



Versarien China JV

Medal Winners

Questions and Answers

Summary