

### The client and market

Our client is an established electronic manufacturing organisation highly active in research and development. They are continually seeking and evaluating next generation materials and manufacturing approaches that have the potential to improve the functionality of end products.

### The search

The client is searching for partners who can help develop or manufacture **functionalised materials or structures**. Ideally, the material will be:

- **Conductive** – high electrical and thermal conductance desirable
- **Liquid retaining** – to allow liquid to be held within, or on the surface of, the material
- **Temperature stable** – able to withstand high temperatures and temperature fluctuations
- **Non-toxic** – the manufacturing process should also not use toxic chemicals
- **Self-supporting** – imparting structural integrity within the final application

Carbon based materials could deliver many of the desired characteristics and therefore **partners who can help develop such materials** are of interest. We are also looking for research organisations, universities or companies with the **technology or manufacturing expertise to develop alternative novel materials and/or composites** that possess similar finished form properties. Early stage proof-of concept technologies to commercialised systems / materials (i.e. TRL 3 – 9) are in scope.

The client is open to discussions with companies developing materials for **various applications** (e.g. for air/water purification, sensors, energy storage / fuel cells, flexible electronics etc.) that may have the relevant manufacturing expertise or technology, with whom they can collaborate.

Ideally, the above properties will be delivered by a **single material**, but **multilayer structures** that combine materials to deliver the necessary functionality are also of interest.

### What the client can offer

Our client is actively searching for partners to support their product development efforts. They have an established customer base and global operations that provide routes to market for both new and established companies. The company can provide resources to scale up relevant processes and technologies, including financial investment and joint development. The client is interested in potential collaboration with groups looking to commercialise relevant technologies and companies who will consider a variety of collaborations, ranging from trading partnerships, licensing through to joint venture and acquisition.

Please send preliminary information on any proposed opportunity to Diane Kolonko via [diane@strategicallies.co.uk](mailto:diane@strategicallies.co.uk).