



Advanced Materials

Engineering superior, stronger, lighter materials

UK research strength



UK researchers have developed **LED bulbs** which could turn lights into **wireless transmitters**

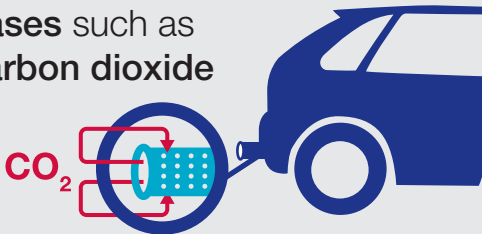
UK industrial capability



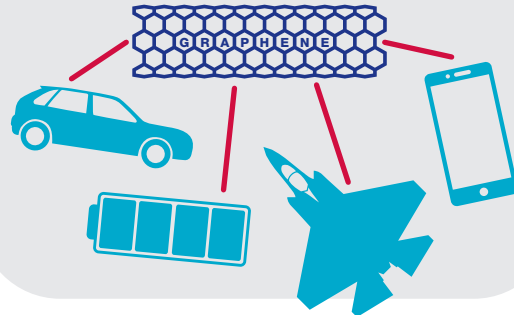
The UK produces a revolutionary bone replacement material **used by surgeons worldwide**

Multiple applications

New materials are being created to **absorb greenhouse gases** such as **carbon dioxide**



British-discovered graphene is the **strongest, thinnest material** known



UK growth opportunities

UK material-related industries have a yearly turnover of **£197bn**

