

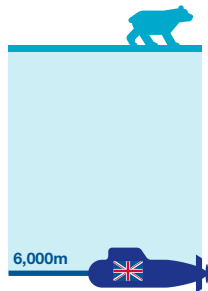


# Robotics and autonomous systems

Improving manufacturing, medicine and transport

## UK research strength

British autonomous submarines were the **first to explore** under a polar ice shelf. The latest is designed to have a range of **6,000m**



## UK industrial capability

UK scientists are developing robotic arms to work in hazardous places

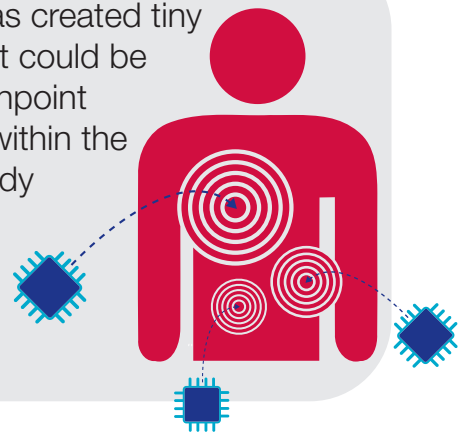


## Multiple applications



UK researchers have developed a **low-cost** radar technology that **enables cars to drive themselves**

The UK has created tiny robots that could be used to pinpoint diseases within the human body



## UK growth opportunities

**£13 billion** global market for robotics and autonomous systems by **2025**

