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Innovate UK



HM Government

Building our

#IndustrialStrategy



Investing in science,
research &
innovation



Upgrading
infrastructure



Improving
procurement



Delivering affordable
energy & clean
growth



Driving growth
across the whole
country



Developing skills



Supporting
businesses to
start & grow



Encouraging trade &
inward investment



Cultivating world-
leading sectors



Creating the right
local institutions



Investing in science, research and innovation

We must become a more innovative economy and do more to commercialise our world leading science base to drive growth across the UK

Industrial Strategy Challenge Fund

- Industry-led and powered by multi-disciplinary research and business academic collaboration
- Develop UK industries that are fit for the future, driving progress in technologies where the UK can become a world-leader in research and commercialisation

Industrial Strategy Challenge Fund



Medicines manufacturing technologies



Batteries for clean and flexible energy storage



Manufacturing and materials of the future

Robots for a safer world



Self-driving vehicles



Satellites and space technology





£197m

over 4 years

Medicines manufacturing technologies

Developing first-of-a-kind technologies for the manufacture of medicines that will speed up patient access to new drugs and treatments, building on the exporting strengths of the UK's biopharmaceutical sector

Robots for a safer world

£93m

over 4 years

Making industry and public services more productive, by developing artificial intelligence and robotics systems that can be deployed in extreme environments which occur in off-shore energy, nuclear energy, space and deep mining



£246m

over 4 years

**Batteries for
clean and
flexible energy
storage**

The Faraday Challenge - Helping UK businesses seize the opportunities presented by the transition to a low carbon economy, to ensure the UK leads the world in the design, development and manufacture of batteries for the electrification of vehicles

Driverless cars

£38m
over 4 years

GATEway



GATEWAY-PROJECT
#GREENWICHDRIVING

Developing the next generation of artificial intelligence and control systems needed to ensure the UK is at the forefront of the driverless cars revolution



£26m


over 4 years

Supporting the UK's civil aerospace industry to develop the next generation of affordable lightweight composite materials for aerospace, automotive and other advanced manufacturing sectors

**Manufacturing
and materials
of the future**

Satellites and space technology

£99m
over 4 years

The background of the slide is a composite image. On the left, a purple curved shape contains the title. The main background is a photograph of two satellites in orbit above Earth's cloud-covered surface. The satellites have gold-colored bodies and large, rectangular solar panel arrays. One satellite is in the foreground, and the other is further away in the background. The Earth's horizon is visible at the top of the image.

Funding for a satellite test facility supporting new launch technologies and the manufacturing and testing capabilities that will allow the UK to construct future satellites and deliver payloads into orbit

Supporting UK innovative
businesses today in
developing the industries
of tomorrow

We can't stop
thinking about
the future

Innovate UK