

Made Smarter Industry 4.0 in the UK



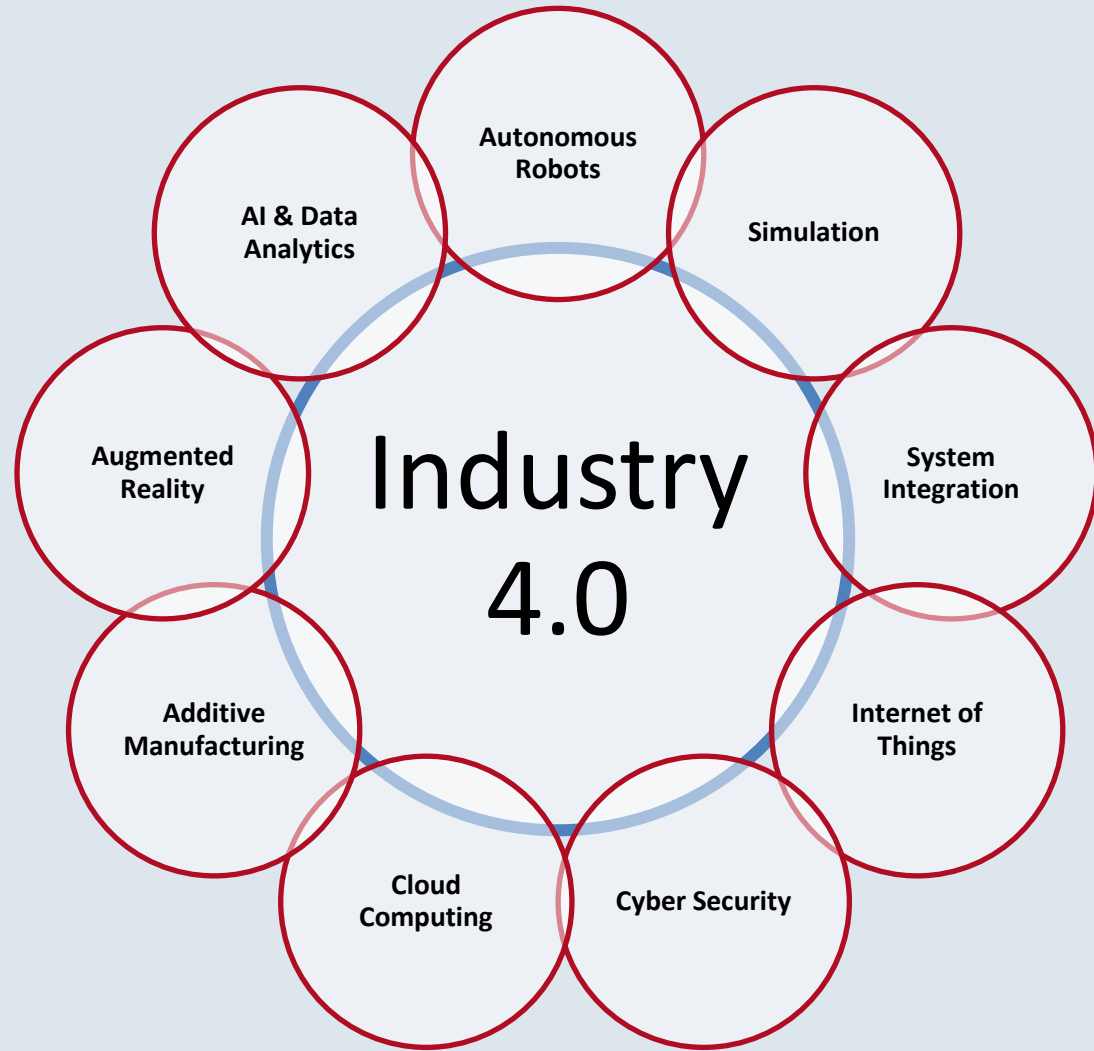
Department for
International Trade



GREAT
BRITAIN & NORTHERN IRELAND

The GREAT logo features three stylized Union Jack flags arranged in a cross pattern around the word 'GREAT'. Below it, the text 'BRITAIN & NORTHERN IRELAND' is written in a smaller font.

The technologies of Industry 4.0



Research collaboration is at the centre of UK Industry 4.0

Bristol Robotics Lab ①

Sensor City ②

Networked Quantum Information Technologies Hub ③

Additive Manufacturing Laboratories ④

Alan Turing Institute ⑧

LCR 4.0 ⑦

Centre for Intelligent Autonomous Manufacturing Systems ⑥

Virtual Engineering Centre ⑤



Industry sectors and Opportunities



Aerospace and Defence

£30bn - Estimated value of Industry 4.0 to UK Aerospace and Defence industry.



Automotive

£8.6bn - Estimated value of Industry 4.0 to the UK automotive industry.



Chemicals

75% of UK chemicals companies expecting to reach high levels of digitisation by 2021.



Food and drink

£55.8bn - Estimated value of Industry 4.0 to the UK Food and Drink industry



Life sciences

Medical technology firms account for £11.5 billion GVA, with annual growth forecast of 3.5% up to 2023



Energy and utilities

34% - Proportion of UK industrial investment accounted for by energy companies.

Exploring the wind energy industry in the UK





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