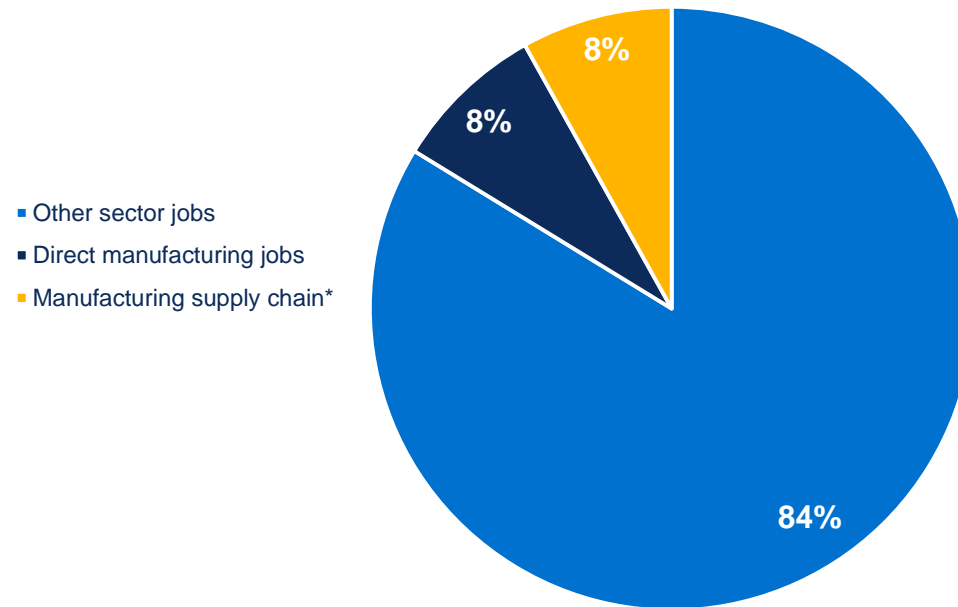


MANUFACTURING OUR FUTURE

NATIONAL MANUFACTURING DEBATE

Manufacturing makes a substantial contribution to the UK economy

Manufacturing represents a decent proportion of UK employment



Manufacturing accounts for...

- £230 billion in export revenue
- 45% of exports

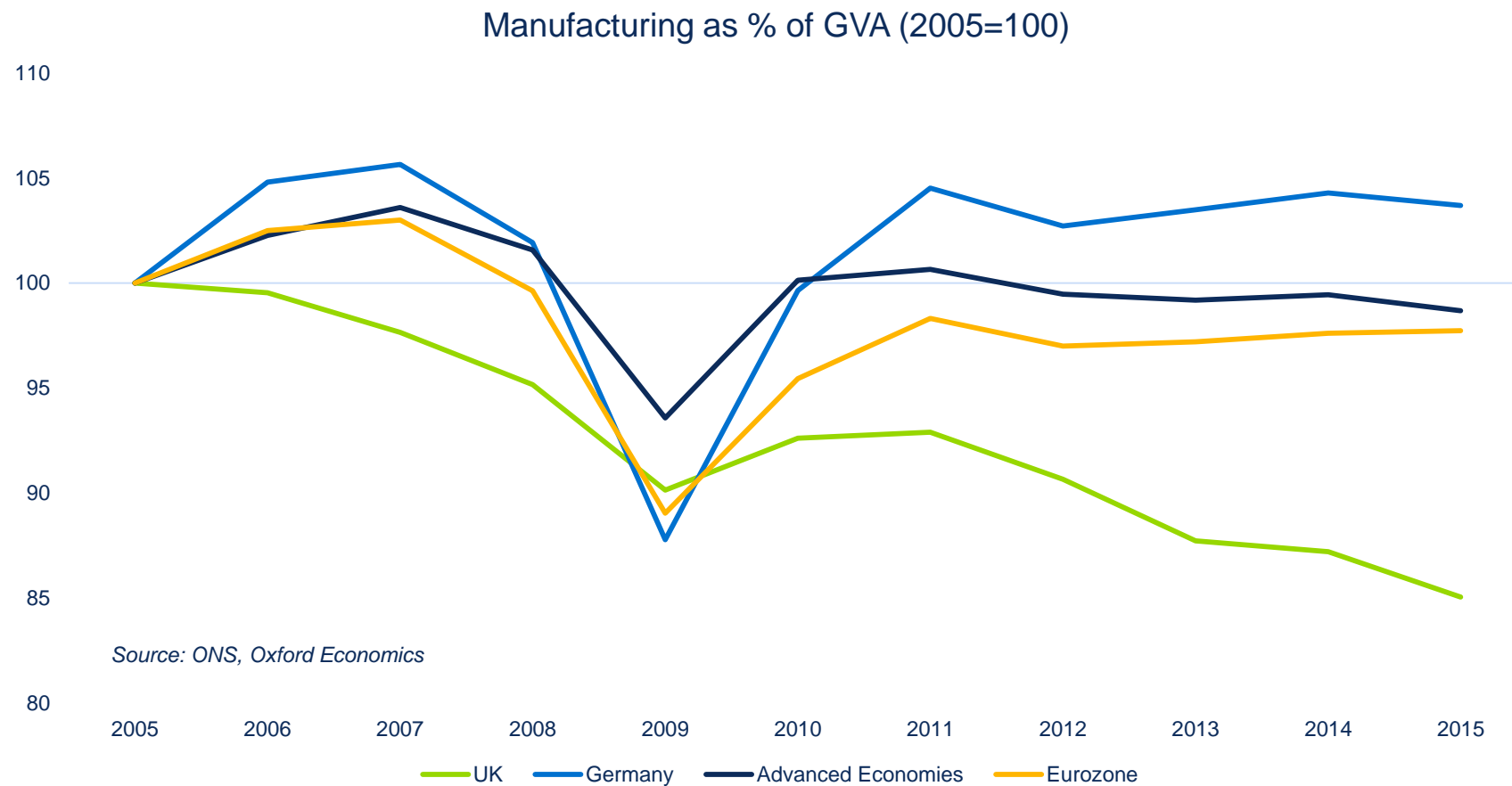
...and up to:

- 5.5 million jobs
- Over £310 billion in GVA#

*Source: ONS/BIS Manufacturing Metrics Review Report

#Source: CBI calculations

Other advanced economies have maintained a higher share of manufacturing



In CBI roundtables and member meetings, the most frequently mentioned issues for UK manufacturing are:

- Business rates
- Energy costs
- Supply chain constraints
- Productivity
- Innovation
- Skills

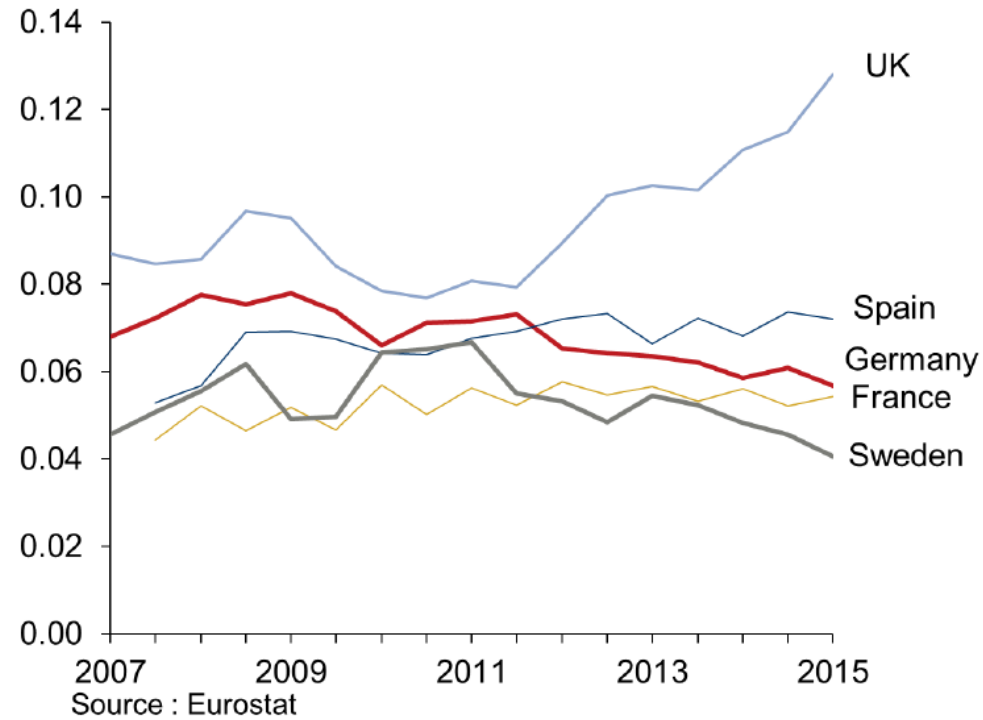
£9bn

The additional cost on business every year over the course of this parliament as a result of inaction on business rates, the new National Living Wage and introduction of the Apprenticeship Levy

UK suffers higher energy prices

Europe: Electricity prices excluding taxes

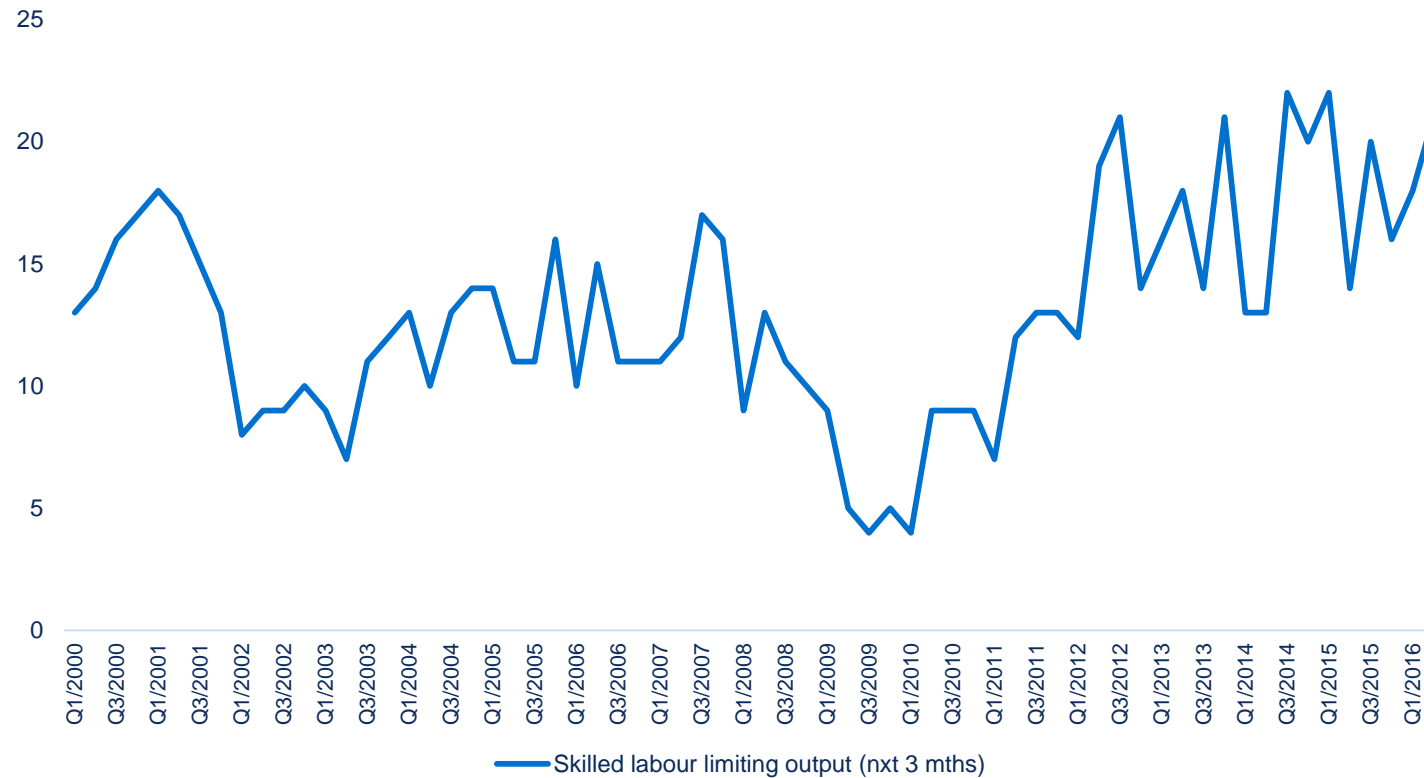
€/kWh, heavy industrial consumers



From Oxford Economics April 2016 industry forecast presentation

Skill shortages constrain manufacturers

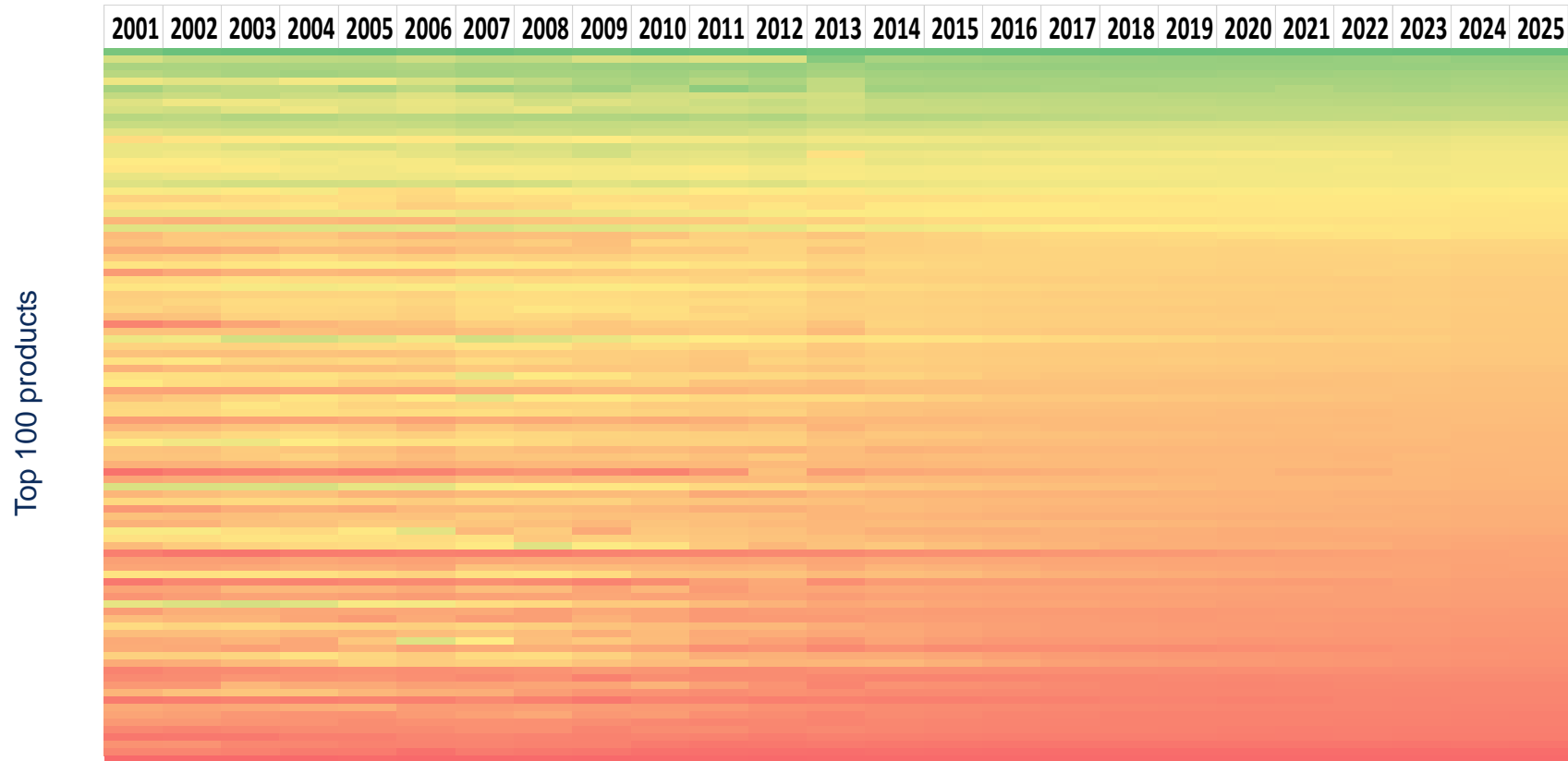
Concerns that skill shortages will constrain output are above pre-crisis levels



- 21% of respondents to the April survey said that skilled labour was likely to constrain their output over the next three months

Source: CBI Industrial Trends Survey

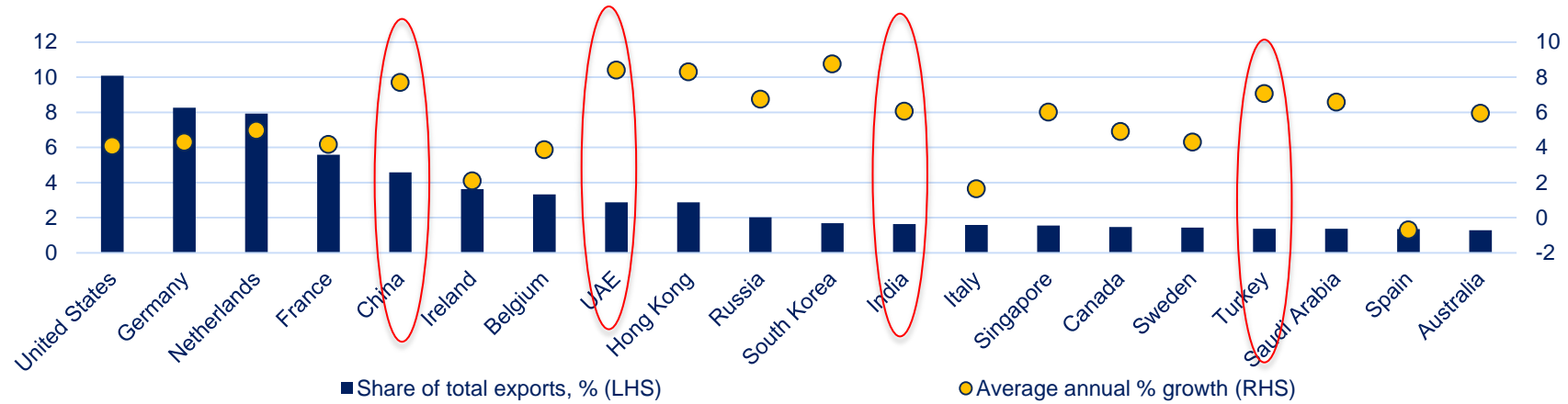
UK becoming increasingly specialised



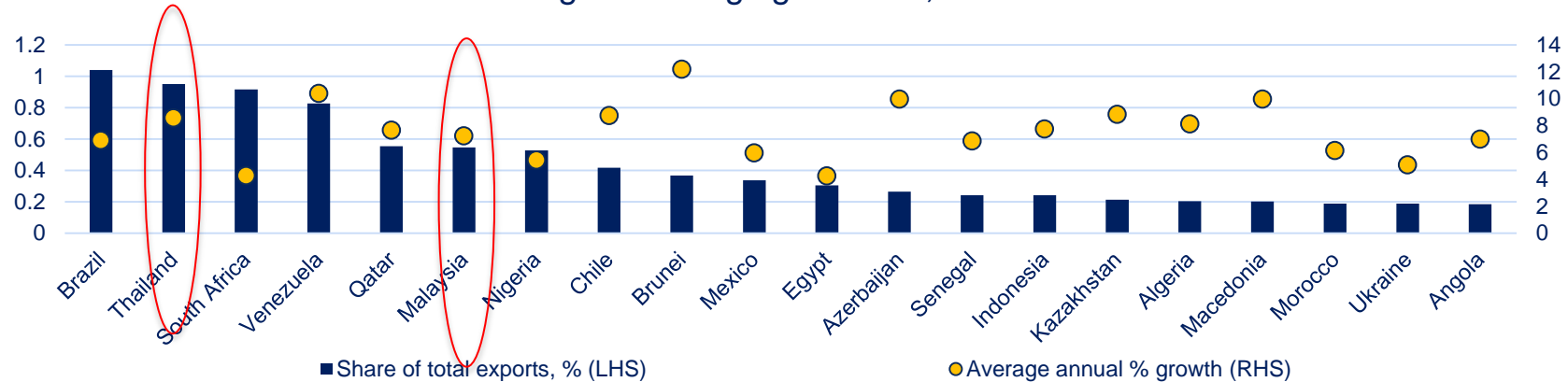
Green = comparative advantage
Yellow = neither advantage nor disadvantage
Red = comparative disadvantage

Key growth markets

Leading UK export markets, 2016-2025

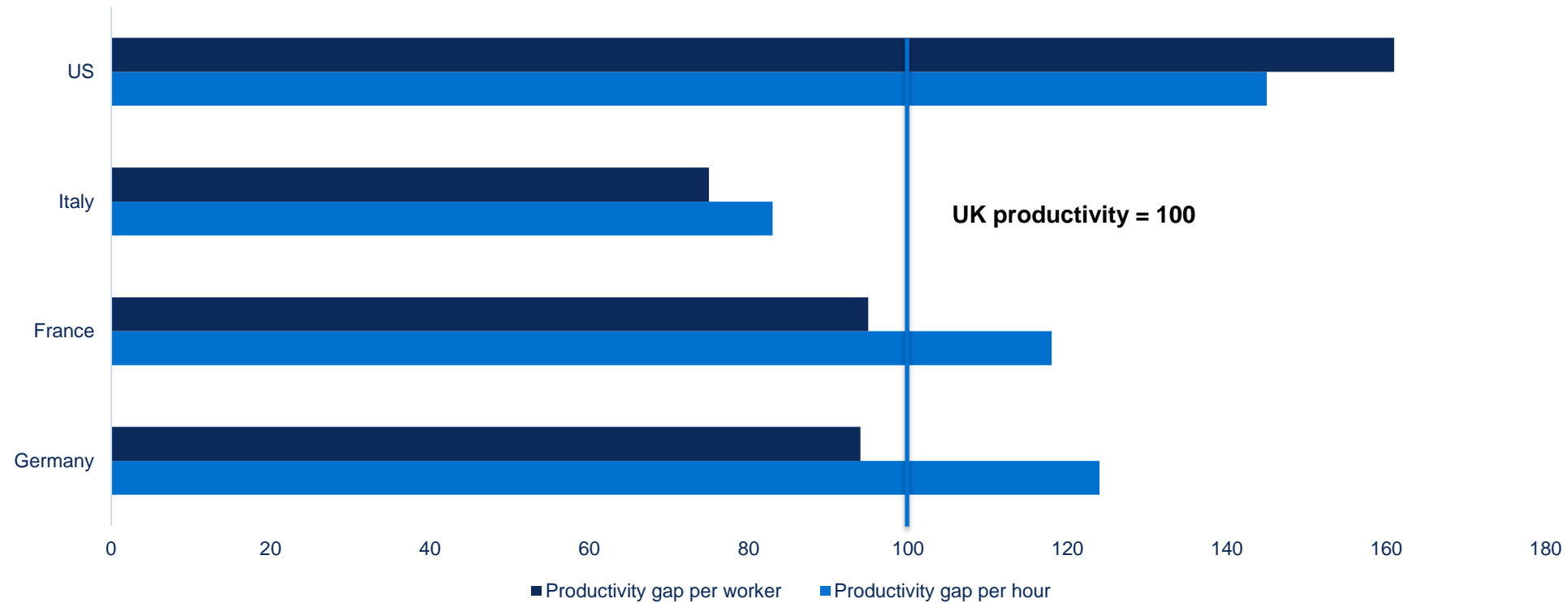


Leading UK emerging markets, 2016-2025



UK manufacturers need to play catch-up on productivity

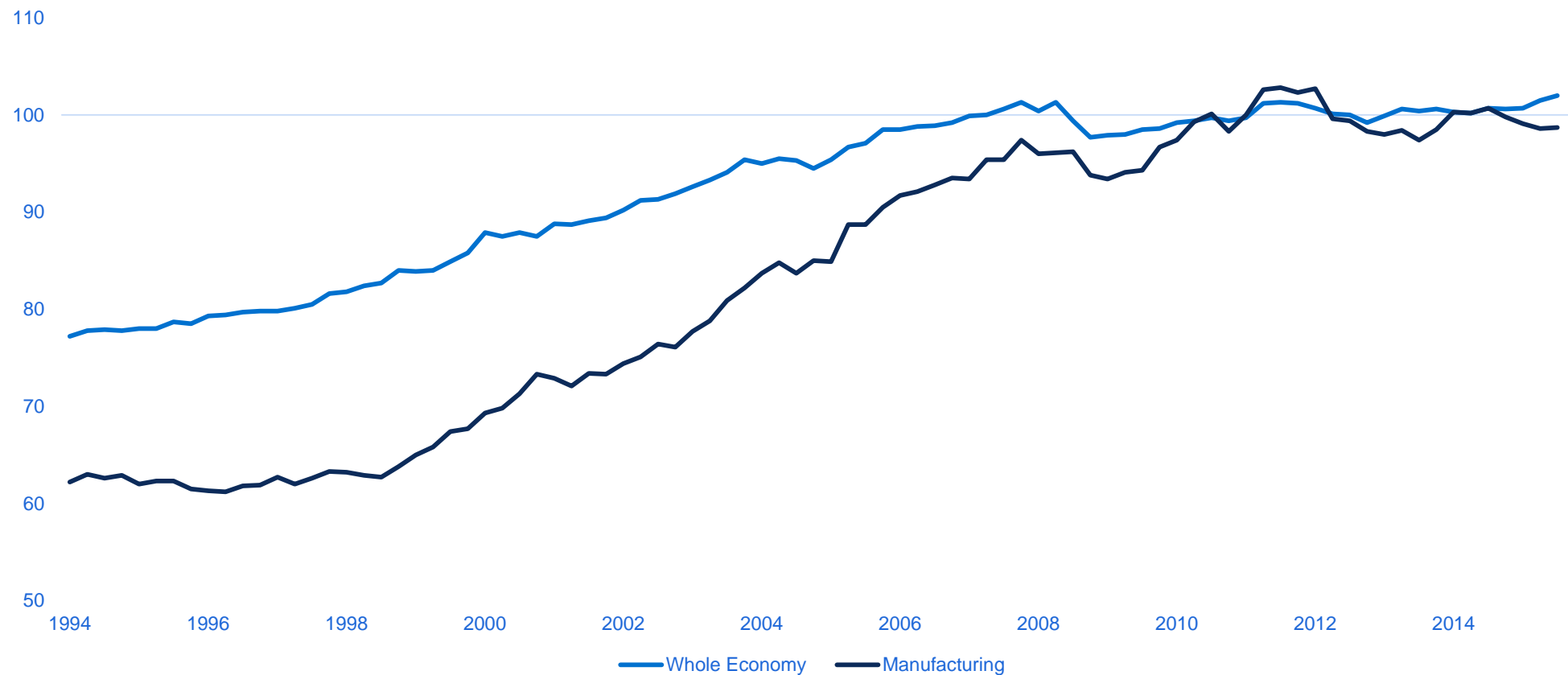
UK manufacturers work longer hours to close productivity gap



Source: ONS

Productivity growth stronger than other sectors

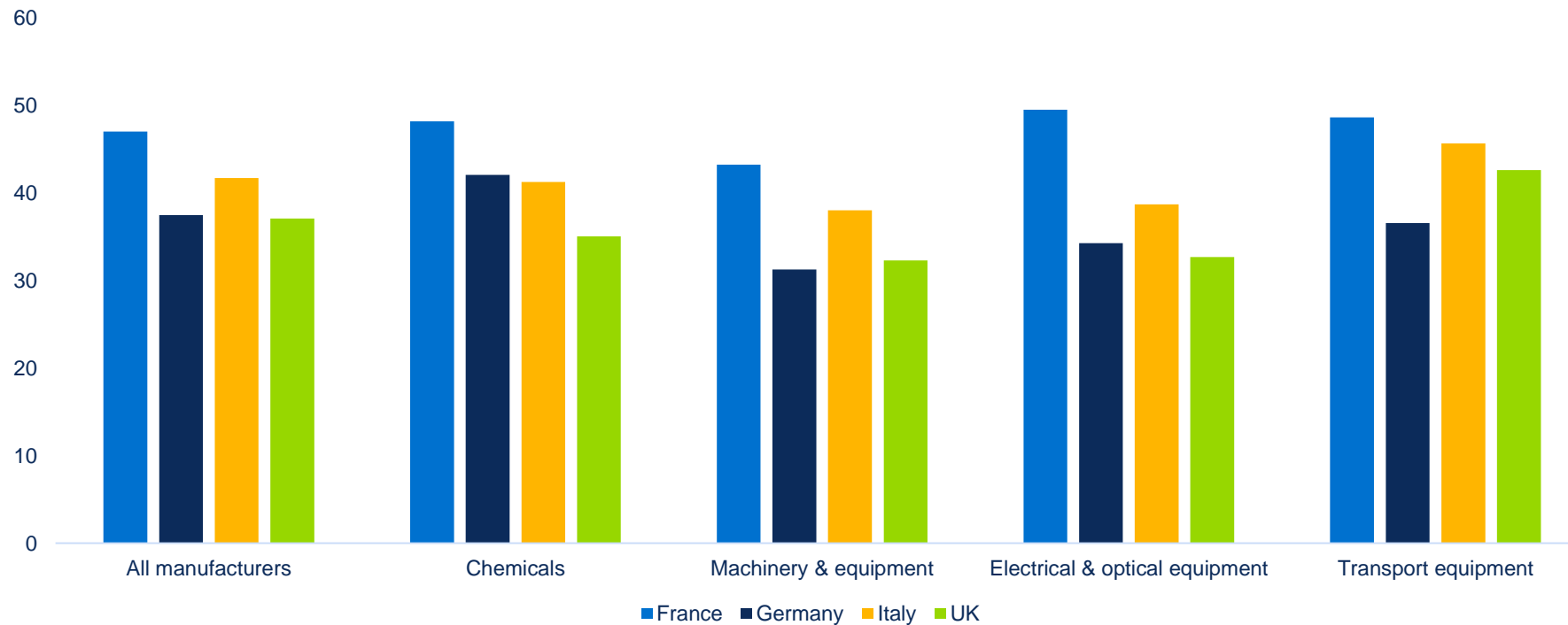
Output per Hour (2012=100)



Source: ONS

The services content of UK manufactures is generally lower than in our peers

Services content of manufacturing exports
(% of gross exports)



- Sector strategy
- Harnessing the devolution agenda
- Target R&D
 - Innovate UK
 - National Innovation Plan
- Recognise the cumulative burden of government policy

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CBI business surveys take the pulse of the economy, helping to shape the views of UK policymakers. Any business can participate. Join our economic intelligence gathering community.

Email us at surveymanagementgroup@cbi.org.uk to participate.