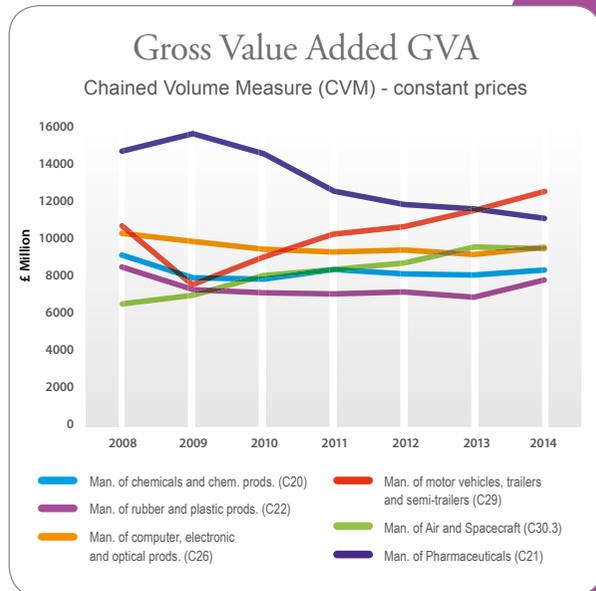


Medicines manufacturing's value to the UK economy

The UK medicines industry is one of our leading manufacturing sectors, with exports worth over £20 billion.

This value to the UK economy is further demonstrated by the productivity of each medicines manufacturing worker (how many £s back for each spent on wages) which is higher than any other research-intensive manufacturing sector.

However, medicines manufacturing is not as large as it once was. In 2009 UK medicines manufacturing provided near to £16bn GVA to the UK economy. By 2014 this had declined to £11bn GVA, almost a 30% reduction. Understanding and reversing this trend is fundamental to the purpose of the MMIP.



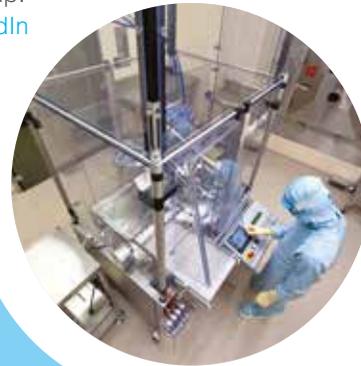
Medicine Manufacturing Industry Partnership



MMIP is supported by The Association of the British Pharmaceutical Industry, the BioIndustry Association and the Knowledge Transfer Network, and includes leadership from Allergan Biologics, AstraZeneca, Eisai, FUJIFILM Diosynth Biotechnologies, GlaxoSmithKline, Pfizer and ReNeuron. MMIP works in partnership with Government organisations including the Medicines and Healthcare products Regulatory Agency (MHRA), UK Trade and Investment (UKTI), the Office for Life Sciences (OLS) and Innovate UK.

To learn more about the MMIP please get in touch with us at MMIP@bioindustry.org or visit abpi.org.uk/our-work/MMIP.

If you would like to tweet about the #MMIP then please use our hashtag. Or visit and join our LinkedIn group: http://bia.me/MMIP_LinkedIn



© Photos and images are owned and supplied by: Pfizer Ltd., Cell Therapy Catapult Ltd., Fujifilm Diosynth Biotechnologies UK Ltd. and Allergan Biologics Ltd. All rights reserved.



MMIP

The Medicines Manufacturing Industry Partnership

« The manufacture of modern medicines is one of our leading manufacturing sectors, with exports worth over £20bn. MMIP is helping ensure we remain at the forefront of this highly competitive sector, building on the impressive work they have already led in areas like detailed innovation mapping and modern skills investment. »

George Freeman MP,
Minister for Life Sciences



What is the MMIP?

Medicines Manufacturing Industry Partnership (MMIP) represents the voice of medicines manufacturers in the UK. It was established jointly by Government and the biopharmaceutical industry in 2014 to ensure that the UK is recognised by the global medicines industry as a world-class, advanced centre for medicines manufacturing.

MMIP's 3 year mission is to:

- increase the relative global proportion of medicines manufacturing investment in the UK
- act as a strong coordinated voice for the medicines manufacturing sector
- identify measures to improve the global competitiveness of UK medicines manufacturing
- promote the benefits of the UK as a location of choice for medicines manufacturing



MMIP's achievements

MMIP has a wide-ranging program of work that focuses on the business and regulatory environments, innovative technologies and skills.

- MMIP has jointly set up a ministerial taskforce, co-chaired by George Freeman MP, Life Sciences Minister. The taskforce aims to anchor the manufacturing of Advanced Therapy Medicinal Products in the UK.
- The Knowledge Transfer Network has developed a portal that maps the UK's medicines manufacturing capabilities. mmlandscape.ktn-uk.org
- In collaboration with MMIP, MHRA Innovation Office has published case studies highlighting how it supports manufacturers to navigate regulatory requirements. www.gov.uk/government/groups/mhra-innovation-office
- MMIP was instrumental in securing funding for the Advanced Digital Design of Pharmaceutical Therapeutics programme, which allows for the digital design of manufacturing processes. www.addopt.org
- MMIP provided insight on the skills and capabilities for medicines manufacturing to the 2015 ABPI Skills Review www.abpi.org.uk/our-work/library/industry/Pages/101115.aspx and the Science Industry Partnership's Skills Strategy www.scienceindustrypartnership.com/skills-strategy



MMIP's future work

MMIP engages with colleagues in the medicines manufacturing sector to ensure its work is aligned with the challenges and opportunities that they identify.

MMIP aims to increase understanding of the fiscal environment, drivers and benefits, including work around the UK patent box.

MMIP is supporting the creation of a Medicines Manufacturing Innovation Centre, which aims to catalyse the implementation of new technology in the pharmaceutical and fine chemical supply chains.

MMIP is promoting collaborative work on Patient Centric Supply of Medicines, particularly how this impacts packaging and distribution.

MMIP is co-ordinating actions responding to the strategic issues identified following the publication of the SIP Skills Strategy in Spring 2016.

Collaborative working with MHRA is continuing to promote the role of the Innovation Office and dispel common "myths" about regulatory restrictions.



For more information please visit our website abpi.org.uk/our-work/MMIP or email MMIP@bioindustry.org