



National Manufacturing Debate

21 May 2019



Lord Alex Broers
Non-executive Director

Lord Alec Broers FEng FRS is an engineer who has specialised in the design and use of electron microscopes, and in the fabrication of microelectronic chips. He studied at Melbourne and Cambridge Universities and was a researcher at IBM's R & D laboratories in New York for nineteen years where he fabricated the first man made devices with nanometre dimensions. He was appointed IBM Fellow and held responsibility for the advanced development of IBM's microchips. In 1984 he returned to Cambridge where he extended the technology of miniaturisation to the atomic scale. He subsequently became Head of the Department of Engineering, Master of Churchill College and Vice-Chancellor of the University.

He has been a non-executive director of Lucas Industries and Vodafone and several high technology start-ups and is presently a non-executive director of Flex-Enable a Cambridge company that specializes in the application of flexible electronic displays. He was President of the Royal Academy of Engineering from 2001 until 2006 and is an active Fellow of the National Academies of Engineering of the USA, China and Australia. He was appointed a Cross-bench Member of the House of Lords in 2004 and chaired the Lord's Science and Technology Committee from 2004 until 2007.