

**David Low**

CEO

Advanced Remanufacturing Technology Centre (ARTC), A\*STAR

Dr David Low is the CEO of the Advanced Remanufacturing and Technology Centre (ARTC) of the Agency for Science, Technology and Research (A\*STAR) in Singapore.

The ARTC is a contemporary public-private partnership to translate research to industry application. The ARTC is led by A\*STAR in partnership with the Nanyang Technological University (NTU). Currently the ARTC works with 58 industry members to develop advanced remanufacturing and manufacturing capabilities. The industry members include 3M, ABB, Barnes Aerospace, EOS, IHI, Rolls-Royce, National Instruments, SAESL, Siemens, SKF, Trumpf and Zeiss and many more.

David was previously the Chief of Manufacturing Technology - Singapore and Head of Process Technology Research Centre at Rolls-Royce, where he was responsible for developing advanced manufacturing technology and processes to be deployed at Rolls-Royce manufacturing and repair facilities globally. David was attached in 8 Rolls-Royce global manufacturing & R&D facilities in the UK, US, Singapore and Germany from 2007 to 2009.

Prior to joining Rolls-Royce, David researched in the field of laser materials processing (laser percussion drilling, laser ablation and femtosecond laser fabrication) since 1998, during which he conducted industrial research for many companies and published over 50 journal, conference, patent and book publications.

David received his PhD and Bachelor degree (1st class) in Mechanical Engineering from the University Of Manchester Institute Of Technology (UMIST), which is now known as The University of Manchester. He received his Executive MBA from INSEAD and Tsinghua University. David is a Fellow and Chartered Engineer of the Institution of Mechanical Engineers (IMechE) and a Senior Member of The Institution of Engineers Singapore (IES).