



MPE
Quality, Reliability, Performance

Company Bulletin

for EMC, EMP & TEMPEST Protection

Issue 11



James Derby

Spotlight on James Derby

The recruitment of James Derby as the new Technical Director of MPE is a key appointment at a senior level of the company. Reporting to the Managing Director David Seabury, James will lead MPE's team of design engineers and take responsibility for engineering resource allocations.

He will focus on developing and improving MPE's processes in design and new product development and implementation (NPD / NPI), in order to meet the increased demands placed upon the Engineering team as sales of MPE's EMC, EMP and TEMPEST filters and capacitors continue to grow worldwide.

Furthermore James will be engaging with Governmental, industry and regulatory bodies such as the IEC, continuing MPE's technical representation and input there. James' background and previous experience, particularly regarding high-voltage applications, will also be drawn upon, as MPE develops and expands its current product portfolio into new areas and markets.

James Derby has moved up to MPE from his previous position of Senior Bid Team member and Principal Engineer of the Californian company Kinetic Traction Systems, Inc (KTSi), based at its global design centre in Deeside, UK. KTSi designs, develops and manufactures clean technology products for energy storage, power regeneration and waste heat recovery.

Over the 11 years 2005 to 2016 James held a number of senior management positions at the Chester-based domestic energy and smart boiler supplier Flowgroup plc, rising to Technical and Project Director of its Flow Products Division. At Urenco Power Technologies Ltd from 1999 to 2004, also in Chester, he fulfilled the roles of Power Electronics Engineer – and later Project Manager UPS with responsibility for embedded / renewable power generation projects worldwide as well as traction applications in the Far East.

His initial employment, after graduating from Liverpool University in 1998 with a first-class Honours degree (BEng) in Electrical and Electronic Engineering, was on high-voltage transmission systems – as a Power Systems Engineer with PB Kennedy & Donkin Ltd of Manchester. The work included assessing the EMC performance of overhead lines to confirm compliance with FCC and NRPB electromagnetic radiation guidelines.

Prior to his University course, James Derby successfully completed his Construction Industry Training Board (CITB) apprenticeship in electrical installation with Nelson Group Services of Kirkby, Merseyside.

Among world-class milestones in his qualifications are the ENBIS Six Sigma Green and Black Belts and PRINCE2 project management certification.



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He is also a Member of the Institution of Engineering & Technology (MIET) and Chartered Engineer of the Engineering Council (CEng) and holds a Higher National Certificate in Electrical and Electronic Engineering as well as a City & Guilds diploma in Electrical Installation.

James lives with his wife and three daughters in Aintree, Liverpool. For five years he was a Reservist with what is now the Duke of Lancaster's Regiment of the British Army. His present hobbies and keen interests include studying different epochs of military history, cross-country running, gardening and regular exercise at the local gym.