



LC|GC
north america

Emerging Leader in Chromatography

EMERGING LEADER FINALIST

Ken Butchart

In 2004, Ken Butchart received his Masters in Chemical Technology and Management from the University of Strathclyde (Glasgow, UK).

Butchart is currently the Operations Director and Co-Founder of Fortis Technologies, Ltd., a chromatography column manufacturing company he established in 2005. Butchart led the development of a range of high performance stationary phases for HPLC and UHPLC, including the development of a unique pH-stable C18 stationary phase based on a pure silica support rather than the trend of hybrid particles.

After graduating from the University of Bradford (Bradford, UK) with a degree in chemistry and chemical engineering in 1993, Butchart accepted the position of QC Development Analyst for AHMarks, now Nufarm. In 1997, Butchart moved on to a more demanding role at Hypersil as a stationary phase development chemist, where he led the design and development of novel stationary phases for HPLC, capillary HPLC, and the emerging technique of capillary electrochromatography. He progressed to the position of R&D Manager for Thermo-Hypersil, where he developed commercial products based on high purity, type B silica templates while initiating numerous collaborations with industry and academia on areas including the applications of porous graphitic carbon (PGC), CEC stationary phase, and capillary design.

Butchart is currently applying the specialist knowledge acquired over 18 years in the separation science field to help commercialize a number of academic research projects in the UK, while maintaining a presence at major chromatography symposiums, producing technical papers and posters, and working to promote the columns devised by Fortis Technologies, Ltd.

Ken Butchart has been praised for his “enthusiasm,” “drive and business acumen,” “extensive knowledge of separation science,” and “exceptional chromatographical skills.”