**Darrell Mann**

**Professional Background**

* Founder and managing director of innovation consultancy. Operating in leading edge, high technology and service industry sectors. Current client list includes **UK Ministry of Defence, Rolls-Royce, Intel, Airbus, Infosys, United Utilities, General Motors, Mahindra, Procter & Gamble, Hewlett Packard, Johnson & Johnson, Atofina, Bekaert, Goodyear, Hong Kong Government, Petronas and Shell.**
* Director of CREAX n.v., Belgium-based organisation developing systematic innovation software tools and business concept innovation, conflict resolution, problem solving and patent analysis consultancy services covering TRIZ, DFMA, QFD, 6Sigma, TOC, MCDA, DeBono and other methods. Author of the popular books ‘Hands-On Systematic Innovation’, ‘TRIZ Companion’, and ‘Hands-On Systematic Innovation for Business and Management’.
* Also actively defining and managing systematic innovation methods research and teaching systematic innovation programmes at several Universities around the world.
* Previously employed at Rolls-Royce plc for over 15 years. Promoted three times at the Company to become, in 1993, the youngest ever manager within the Company's Engineering organisation. Recognised world expert in field of gas-turbine engine protection, steath& systematic innovation methods.
* Held responsibility for strategic, technical and programme management of MoD and US DoD funded R&D programmes totalling over $120M in value, leading multi-disciplined teams with over 80 members and covering generic technologies for all key technologies looking ahead.
* Company R&D strategy owner in small engine, STOVL technology stealth, fuel management, engine protection and AI fields. Responsible for the definition of all R&D activities in these areas.
* Proven track record in transitioning technology from research to certified product.
* Five years experience of direct management of highly skilled team of engineers. Recognised as one of the most successful, effective teams in Rolls-Royce.
* Responsible for introduction of formal risk management, quality system and CSCSC programme management tools into Company R&D function.
* Workıng experıence in IT, Computing, Performance, Measurement, Stress, Compressor Design and Aerodynamic fields.
* Author/presenter of over 400 patents, patent applications and academic and popular journal papers on systematic innovation.
* First class Honours degree in Mechanical Engineering, Masters degree in Gas Turbine Technology. Chartered Mechanical Engineer since 1989.
* Founding President of the European TRIZ Association.

**Already 9 Books on TRIZ Published, some in press**

Matrix 2010: Updating The TRIZ Contradiction Matrix (2010), TrenDNA: Understanding Populations Better Than They Understand Themselves (2008), Systematic (Software) Innovation (2008), Innovation DNA (in preparation), The Road to True Professionalism (in preparation), The Innovation Blueprint (in preparation), Hands-On Systematic Innovation – Case Studies I-II (in press), More Natural Innovation (2011), TRIZ For Software Engineers (2009), Hands-On Systematic Innovation For Business And Management (2004), Matrix 2003: Updating The TRIZ Contradiction Matrix (2003), TRIZ Companion (2002), Hands-On Systematic Innovation (2002)

**Papers**

Over 100 articles (papers) can be found at www.triz-journal.com