

PROFILE

High-achieving Programme Director, PMO Director or Chief Projects Officer with 30 years senior experience delivering significant benefits to employers and clients. Effective as part of an executive team or on own initiative delivering solutions to drive growth and profitability.

KEY SKILLS & EXPERTISE

- Successful Director with dynamic entrepreneurial skills
- Demonstrable Project, Change and Development Management abilities
- Chartered Engineer with experience managing engineering and operations teams
- Able to identify and understand business imperatives, aligning these to personal and team improvements, enabling quick and decisive actions to the benefit of both company and individuals
- Insightful ability to view business from a client perspective, drawing on research, analytical and business diagnostic capabilities to adapt and develop strategies to meet client needs
- Exceptional strategic vision and abilities coupled with well-practiced tactical application
- Highly-developed team building, team development and leadership expertise
- Confident, articulate and persuasive communicator and presenter with strong negotiation skills
- Innovative and lateral thinker with excellent problem-solving abilities

PROFESSIONAL EXPERIENCE

Cambridge Consultants, Part of Capgemini invent
Programme Director

 Cambridge Consultants **2013 to 2021**

Senior Wireless division team member in this technology innovation and product development consultancy and founder member of the Cambridge Science Park.

- Managed development of the world's most dense Industrial IoT communications system – 5GHz LTE Base Station and Robot Terminal – and SIL3 Wireless Black Channel Safety System for control of a large fleet of robots for a FTSE100 online grocery retailer
- Delivered many complex bids and programmes to clients ranging from start-ups to blue chip multinationals, all to time and budget and client satisfaction
- Won and ran a programme to transform project results in a £300m Automotive consultancy business
- PM for a Cambridge Consultants spin-out company
- Coached and mentored over 30 staff, including enabling hiring of junior PMs for the first time at CC

Roke Manor Research, Chemring Group
Projects Director (Portfolio and PMO Director)

 Roke **2000 to 2013**

Director for a team of 22 professional Project Managers and five Quality Engineers.
Executive Board member responsible for a £79m project portfolio and project process and tools definition.

- Board Director in this world-renowned contract R&D establishment, undertaking complex, high technical risk product developments as well as developing products in-house
- Creator of the 'Roke Engineering Process' (REP), through which best practice using the CMMI framework was implemented and championed
- Developed a PM learning and development competency framework
- Coached a team of Project Managers, seven achieving APM RPP
- Chaired quarterly PM forums which shared best practice and built a supportive community
- Introduced 'project categorisation' matching value, risk and complexity to PM competence
- Created initiatives that transformed project management and led to a turn-around and annual improvement in project results across a typical portfolio of 400 projects a year
- Developed 'Project Management Excellence Programme' and achieved APM Corporate Accreditation
- Inherited a portfolio that lost £5.3m and delivered an above budget performance in five consecutive years, with company profit totalling £20.2m – above budget by £7.9m

Project Manager

Managed the company's most technically demanding and high-risk fixed price product developments, all delivered on time and with record profit margins.

- Bid Manager for 33 fixed price bids, winning business to the value of £6.9m
- Overachieved combined profit target by 294% delivering an additional £1.94m profit
- Managed project teams with up to 45 Engineers on single and multi-site projects
- Roke's 'Top Project Manager' in 2005
- Managed many complex, high risk projects including:
XSCard, the world's first tri-band UMTS & HSDPA mobile broadband PC Data Card;
MC55 & MC56, the world's smallest GSM-GPRS modules;
Sarbe G2R, a military Search & Rescue Beacon which trebled the client's book value;
CF45, the only compact flash format GSM-GPRS product in the world
- All projects delivered on time and on budget

Siemens Industry Division Project, Business & Engineering Group Manager

SIEMENS 1990 to 2000

Led a team of nine Engineers responsible for product development from specification to finished stock for worldwide sales of CombiMaster, a combined induction motor and variable speed drive.

- Built CombiMaster into the market leader, creating a new market at launch and winning European trade journal New Product award
- PM for three product family projects, total budget £19.5m, delivered to time and budget
- Indirect management of up to 50 production staff
- Championed and managed CAD tool budgeting, selection and maintenance, bringing FPGA, simulation and PCB layout tools in-house
- Led cost reduction and process re-engineering programmes using the EFQM model
- Undertook FPGA, ASIC and control and processor system design
- Started on degree placement, then employed as a Graduate Engineer; following several results-prompted promotions achieved Project Manager position

Safe-T-Guard Founder Operator



1982 to 1990

Started company at 18 to design, manufacture and install electronic security systems, installing over 100 security systems based around own designs.


PROFESSIONAL TRAINING and QUALIFICATIONS

BEng Honours Degree in Electrical and Electronic Engineering and Chartered Engineer


Extensive training from over 120 training courses and seminars, covering technical development, soft skills and senior management topics, including:

Advanced Management – the Siemens Leadership Programme, Strategic Plan Development
All aspects of Bid and Project Management including APM Project Management Qualification
Process development and benchmarking including CMMI, EFQM and Process Re-engineering

PROFESSIONAL AFFILIATIONS and PUBLICATIONS

 Association for Project Management
Fellow

 Institution of Engineering and Technology
Fellow and Chartered Electrical Engineer

 Chartered Engineer
Engineering Council
Chartered Engineer

Authored project management articles in *Project Manager Today* and the APM's *Project*, and technical articles in *Drives & Controls* and *Antriebstechnik*

Inventor on four EU and two US patents