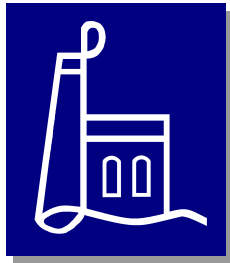
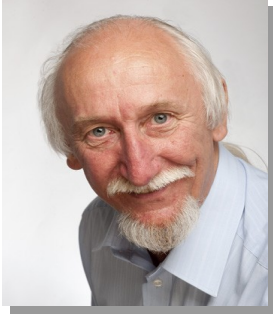


Consultant Profile – Chris Best

Tel:+44 (0)7887 933372



A highly creative and numerate engineer who has accumulated a wide range of experience in most aspects of engineering and engineering management largely gained from within the Automotive Industry where he has worked at the highest levels. Experienced in managing large multi-discipline teams in multiple international locations, an accomplished problem solver with a pragmatic approach who communicates well at all levels and is happy to work 'hands on'.



Professional Education

- MSc Automobile Engineering (Cranfield Institute of Technology) 1974
- Higher National Diploma Mechanical Engineering (Cornwall Tech.) 1972

Professional Experience

- 2009-date Visiting Research Fellow & Part time Lecturer University of Greenwich
- 2003-date Independent Business & Technical consultant
- 1999-2003 Ricardo Consulting Engineers Technical and Operations Director.
- 1975-1999 Lucas Diesel Systems, ultimately Chief Engineer Worldwide, after holding a variety of posts from Research to Production.

Key Projects

Selected Management Experience

- Led multi functional engineering team and established first production facility for the award winning Lucas EPIC electronically controlled diesel fuel injection pump
- Successful re-location of research department including construction of new facilities.
- Down-sized engineering department by 50%.
- Re-structured various Prototype Manufacturing facilities.
- Interim Management and re-design of Production Facility for Medical equipment Manufacturer.
- Developed operating manuals:- Engineering Processes, Project Management, In-Service Quality and Product Introduction.
- Reduced project cost over-runs by 60%.
- Patent Portfolios, Product strategies and Technology Road Maps

Selected Technical Experience

- Design and Development of novel fuel injection equipment (patents granted on 11 separate inventions).
- Research, Design and Development, particularly Diesel Engines
- Developed novel control algorithms for mixed domain systems.
- Developed and launched safety critical electronic controllers.
- Process re-layout and improved shop controls for SME batch manufacturer giving increased output and reduced cost.
- Chairman Lucas Industries Quality Techniques Steering Committee, both off-line and on-line quality improvements.
- Numerous yield improvement & cost reduction exercises in machining, heat treatment, assembly and testing processes.
- Design, development and commissioning of complex test facilities
- Optimisation of Inventory Management systems.