

*Meadean is a specialist management consultancy that provides strategic advice and targeted, effective solutions. We offer appropriate, innovative, value for money consulting and IT services that deliver lasting business benefits to clients.*

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An associate of Meadean, Keith has considerable experience of turning ideas and identified needs into successful software solutions for numerous private and public organisations. With a mechanical engineering background Keith's experience spans a wide range of industries, including Central and Local Government, Banking, Financial and Legal Services as well as Nuclear, Process, Power, Ship Building, Architectural and Mechanical Design and Manufacturing.

His experience also spans the full life cycle of the solutions delivered, from innovation and requirements gathering through analysis, design, details of test plans, documentation and implementation, to end user support and the migration and maintenance of legacy data. As well as in their development Keith has been involved in the commercial exploitation of appropriate solutions as "Products" in the marketplace, leading to an appreciation of Marketing, Channel Management, Packaging, Sales and the importance of the timely delivery of known quality, to the profitability of a business.

Achieving "timely delivery of known quality" needs the broad balance of technical skills, methodology, understanding and sensitivity coupled with drive and commitment to the task, which Keith possesses. As a Team leader, Project or Development Manager, Keith can employ Agile methods to get the best from those he works with and where necessary identify risks and resolve issues. As a person still reasonably hands on with current software technologies, Keith also has the flexibility if required, to become a direct resource to the team.

He has been directly involved in the development of a wide range of solutions providing lasting business benefits. Relevant projects include the development of:

- Drawing and Document Management system for Computer Aided Design applications such as AutoCAD, used by thousands of diverse organizations to provide productivity and quality improvements;
- Rule based parametric detail design automation system for AutoCAD enabling in conjunction with increased throughput, encapsulation of best practice;
- Product Data Management extensions and integration tools ensuring implementations can be closely aligned with client needs and processes;
- Weighbridge, traffic control and transactional data capture system providing invoicing and automatic Environment Agency and management reports;
- Ship loading weighbridge and cargo traffic control for Dover Port Authority;
- Butane & propane tanker filling with weighbridge ratio control for Shell with an emphasis on associated safety systems;
- Several Documentum based client specific, Barclays and BG Group for example, enhancements to provide banking and legal Asset Management systems with the automation of business rules via Life Cycles and Workflows;
- Document scanning, indexing and archiving for a financial services operation, using Microsoft .Net technologies resolving storage space and retrieval problems;
- Production extensions for AVEVA's plant and marine 3D modeling suite increasing the accuracy and availability of manufacturing information.