
Job Title PLM Consultant

Qualifications B.Sc., Ph.D. (Imperial College, London)

Employment History

1991-present	John Stark Associates	PLM Consultant
1984-1991	Coopers & Lybrand	Management Consultant
1979-1984	Battelle Research Centres	Project Manager

Professional Experience

John Stark is an experienced PLM consultant. He has provided support in many different areas to the PLM projects of more than a hundred companies. His roles in these projects have included Project Planning and Management, Development of the Vision for PLM, Development of PLM Strategy, Business Process Mapping (as-is) and Blueprinting (to-be), Review of PLM Status, Organisational Change Management – including Education and Training, Product Data Modelling and PLM Application evaluation and selection.

Examples of consulting assignments

Global FMCG company with 25,000 employees

Supported the PLM Project Director over 18 months. Executive awareness. PLM Team education. Responsible for improving business processes, leading to a 10% reduction in Time to Market.

Global leader in the beverage industry

Worked with the PLM Executive Team to develop a PLM Vision and a PLM Strategy to meet revenue growth objectives in the long-term corporate business plan.

Global leader in the industrial belting industry

Over 4 years, worked with the CEO, VP R&D and VP Production to improve processes across the product lifecycle and support them with a PDM system. Result: more products brought to market annually, reduced product development time, and fewer projects failing.

Global leader in the medical device sector with 8,000 employees

Worked with the PLM Project Manager over 4 years. Executive awareness. PLM Team member selection and education. Development of PLM Vision, Strategy and plans; development and implementation of improved product-related business processes, selection and implementation of a common PDM system worldwide.

Global leader in the elevator industry

Worked with the COO over 3 years. Definition and implementation of cross-functional Idea Management, Product Development, Change Management, and Phase-out processes, leading to reduced time to market. Development of a training program for over 300 product developers.

Machine tool manufacturer with 2,000 employees

Supported the PLM Team over 18 months. PLM Team education; development of PLM Vision and plans. Improvement of product-related processes, definition of product data management requirements. Selection of CAD and PDM applications.

Leading automotive supplier

Carried out a PLM Status Review. Executive awareness. Development of a new PLM Strategy and corresponding plans. Support of implementation.

Rail infrastructure manufacturer

Review and improvement of product structures. Product structure management time reduced from weeks to hours, complexity reduced by over 80%.

Pharmaceutical company

Review of pharmaceutical discovery and development processes and applications, leading to identification of errors in interfaces causing loss of potential products.

Aircraft manufacturer

Supported the newly appointed CAD Manager. Executive awareness. Review of CAD systems in use, definition of CAD strategy, selection of CAD system.

Industrial electronics manufacturer

RFQ development for CAX/PDM systems. Post-merger integration harmonisation, definition of risk management and Intellectual Property processes.

Watch manufacturer

Executive awareness. Development of a PLM Training Program for 500 employees.

Achievements

Author of several books addressing PLM and PDM including:

Product Lifecycle Management: 21st Century Paradigm for Product Realisation

First published 2004. 3rd edition 2015. According to Google Scholar, this is the most referenced PLM publication.

Global Product: Strategy, Product Lifecycle Management and the Billion Customer Question (2007)

Application Vendor Range

Assignments have been carried out for companies using software from Autodesk, Dassault Systèmes, Oracle, PTC, SAP, Siemens PLM Software and Softech.

Customers

Customers have included ABB, Agie-Charmilles, BMW, Bombardier, Braun, Coca-Cola, Eaton, Ford Motor Company, Habasit AG, Hewlett Packard, Honeywell, IBM, JTI, Knorr Bremse, Kodak, KraussMaffei, LEMO, Nestle, PSA, Renault, Saab, Schindler, Sikorsky, Synthes, Valeo, Westland Helicopters and Xerox.