

BIOGRAPHY



Bill Sprague Munro & Associates, Inc.

With extensive knowledge of new product development processes, Bill Sprague provides comprehensive design and manufacturing engineering expertise, integration of development process tools, and extensive practical experience in the implementation of concurrent engineering techniques. His well-honed analytical skills help guide teams to quickly surmise the areas to concentrate cost and quality improvement efforts.

Bill's depth of experience in product development connects customer needs, satisfaction, and quality improvement to design requirements and Lean Design[®] improvement ideas while addressing lean manufacturing and other operational processes. This integration of methodologies and results has created products with improved time to market, efficiency, manufacturing flow and market share performance for a wide variety of clients.

Bill has conducted hundreds of Lean Design[®] and related topic workshops, training thousands of design and manufacturing engineers in an engaging, results oriented style that draws on extensive team and design examples.

Bill's credentials as a pioneer in Design for Manufacturability implementation were established at NCR Corporation for his project leadership on retail terminal and checkout scanners using DFA, cross-functional teams, and advanced CAD/CAM tools. At the corporate level, he drove DFM efforts to provide competitively superior products to market faster. NCR results were benchmarked as industry leading.

Recognized as a global expert in the implementation of Product Development improvements, Bill has spoken at over 100 conferences worldwide. He has published eight papers on Lean Design[®], DFA/Concurrent Engineering Case Studies, Concurrent Engineering and DFA Implementation, and Design for Environment and Culture Change aspects for DFA. His work and views on industry trends have been cited in numerous publications including Business Week, Design News, Industry Week, and others. He is a recipient of the Assembly Productivity through Assembly Technology and numerous company project and technical citations from NCR, HP, Hitachi, and others.

Bill earned a Bachelor of Science in Industrial Engineering from Purdue University and a Masters in Business Administration from Florida Atlantic University.

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