

DR. DEB CHATTERJI – A BRIEF BIOGRAPHY

Dr. Chatterji has over 30 years of experience in managing industrial R&D in a wide variety of technical fields. From 1973 to 1983, he was with General Electric Corporate Research and Development where he progressed through a number of management positions of increasing responsibilities. In 1983, he joined The BOC Group, a world leader in the production and distribution of industrial gases, as VP-Technical Activities. In 1989, he became Chief Executive-Technology, and in 1990, he was appointed to the main board of BOC as Managing Director-Technology. In this capacity, he was responsible for BOC's worldwide R&D activities as well as Information Technology and Health, Safety and Environmental functions.

As a member of BOC's Executive Management Council and the main Board of Directors, Dr. Chatterji had the opportunity to participate in all aspects of top-level decision-making of this \$6 billion/year global enterprise, not just limited to technology-related matters. Following his retirement in 1999, Dr. Chatterji continued on the BOC Board as a Non-Executive Director through 2001.

Dr. Chatterji has been active in professional and academic communities in the US and in Europe. He has served on the Governing Body of the Imperial College of Science, Technology and Medicine (London), the Board of Directors of the Industrial Research Institute (IRI), the BOC Foundation for the Environment, the Editorial Advisory Board of RESEARCH MANAGEMENT journal, and the Industrial Advisory Board of NJIT's School of Management. He has also served as the Chair of the Board of Editors of RESEARCH/TECHNOLOGY MANAGEMENT journal.

Dr. Chatterji's management responsibilities and accomplishments have included organizational revitalization of the R&D function, development and implementation of technology planning processes and systems, design and delivery of R&D management training and development programs, and strategic collaboration with external technology sources. He has conducted research and published papers on various aspects on technology and innovation management, most notably on alignment of business and technology strategies, CEO/CTO interactions, alliances with external sources of technology, and impact of environmental forces on R&D.

Dr. Chatterji's technical and managerial responsibilities have spanned a variety of scientific and engineering disciplines (ranging from chemistry and chemical engineering, metallurgy and materials engineering, to life sciences and bioengineering) – and a wide number of industries.

Dr. Chatterji has received the Maurice Holland Award from the Industrial Research Institute, the Geisler Award from the American Society for Metals, and a Distinguished Alumnus Award from Purdue University. He is the author or co-author of over 40 contributions to technical and management literature and has received seven patents. He has also chaired several conferences and workshops and given invited presentations at many national and international meetings on various aspects of technology and innovation management.

Dr. Chatterji is currently pursuing consulting, teaching and writing interests. Most recently, he was a Visiting Professor in the School of Business Administration at Lehigh University in Bethlehem, PA.

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