

Bio: Dr. Ian McWalter

Dr. McWalter is the President and CEO of CMC Microsystems. He brings over 30 years of leadership from the semiconductor and electronics industry to CMC, in addition to 15 years of experience on the Board of Directors where he served as Chairman from 1993 to 2005.

Dr. McWalter has extensive R&D and business expertise in the global microsystems industry. As a consultant and then as Chief Executive Officer of Toumaz Technology Ltd. in the United Kingdom from January 2006 to June 2007, he focused on the development of new markets for ultra-low power silicon devices in medical applications. Prior to joining Toumaz, Dr. McWalter spent 15 years at Gennum Corporation in Burlington, Ontario, including five years as President and CEO from April 2000 to November 2005. During his tenure at Gennum, he also served as Executive Vice President and Chief Operating Officer from 1997 to 2000; as Vice-President, Manufacturing Operations from 1994 to 1997; and as Vice-President, Research & Development from 1991 to 1994.

Previously, Dr. McWalter held a number of management positions with Bell Northern Research (now Nortel Networks) from 1978 to 1991. During the period 1988 - 1991, he was the Director of Semiconductor Design, and managed a staff of approximately 250 software and hardware developers in all areas of design automation and integrated circuit design for telecommunications products.

Dr. McWalter currently sits on the Board of Directors for Toumaz Technology, Future Waves UK, a private company providing components for the mobile TV industry; and Evertz Technology, a Canadian public company providing HDTV products for the broadcast industry. In addition, he regularly reviews research grant applications for the Natural Sciences and Engineering Research Council of Canada and Canada Foundation for Innovation and has authored a number of papers on circuits and silicon design.

Dr. McWalter received his BSc (Honours) Physics in 1972 and his PhD Electrical Engineering in 1977 from the Imperial College of Science and Technology in London, U.K..