

**Frederick L. Kitson, Ph.D.**  
Corporate Vice President  
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Dr. Fred Kitson leads Motorola's Applied Research and Technology Center (ARTC), a global team of researchers working to uncover the next big things in media mobility. Under his leadership, the ARTC works to develop disruptive breakthroughs and technology foundations that spawn new businesses for Motorola and innovative approaches to solving customer and market problems.

Dr. Kitson joined Motorola in 2005 as head of the Applications Research Center of Excellence, an international team of researchers focused on personal content handling and entertainment platforms. His expertise includes mobile systems, computer systems, consumer appliances and specific technologies such as multimedia digital signal processing, communications, and computer graphics. He joined Motorola from Hewlett-Packard (HP), where he had world-wide responsibility for mobile and media systems research for the corporate research labs.

Recently, Dr. Kitson has been an adjunct faculty member at the Georgia Institute of Technology, where he was inducted into the Academy of Distinguished Engineering Alumni in 2001. He was the 1991-1992 Clyde Chair visiting associate professor at the University of Utah's Computer Science Department and has taught at the University of California-Berkeley, and Colorado State University. He has served on the board of the Wireless Center at the University of California-San Diego, the Telecommunications Board of the University of San Francisco, the Board of Counselors at the University of Southern California's integrated media systems, and the UCLA-WINMEC Carrier Advisory Board.

Dr. Kitson received a Bachelor of Science with honors in Electrical Engineering from the University of Delaware, a Master of Science in Electrical Engineering from the Georgia Institute of Technology, and a Doctor of Philosophy in Electrical and Computer Engineering from the University of Colorado. He is a prolific publisher of technical papers and holds five patents.