

Bahram Fatemi

Director of Modeling, Simulation and Analysis
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BAE Systems Overview:

BAE Systems is the premier transatlantic defense and aerospace company, delivering a full range of products and services for air, land and naval forces, as well as advanced electronics, information technology solutions and customer support services. BAE Systems, with more than 100,000 employees worldwide, had 2006 sales that exceeded \$26 billion. Ground Systems Division of the BAE Systems is one of the main developers of US combat vehicles.

Bahram Fatemi Bio:

Bahram Fatemi is the Director of the Modeling, Simulation and Analysis Department at the Ground System (GS) Division of the BAE Systems. He received his Ph.D. in Mechanical Engineering from University of California at Santa Barbara in 1980 with emphasis in system simulation. He has been with BAE Systems since 1984. He initiated the modeling and simulation activities at BAE Systems in 1985 under a research and development project called "Vehicle System Modeling". Under this project, Dr. Fatemi developed engineering simulation models to predict performance of total vehicle systems. Presently, he is responsible for all the engineering simulations performed in support of the products developed at GS. He manages a group of over 100 engineers with most of them holding graduate degrees and over 30 of them having their Ph.D.s in different engineering disciplines. His group is responsible for all the Modeling, Simulation, and Analysis activities associated with the design and production of GS combat vehicles. Prior to joining BAE Systems, Dr. Fatemi was with NUTECH Corporation in San Jose, California for four years. At NUTECH, he was responsible for developing simulation capabilities and qualifying Nuclear power plants to earthquakes and other dynamic loads.