



## College of Engineering and Applied Sciences

**Dr. Azim Houshyar, Department of Industrial & Manufacturing Engineering**

Date: October 2010

Azim Houshyar has a PhD in Industrial and Systems Engineering from the University of Florida (1978). He is currently a professor of Industrial and manufacturing Engineering at Western Michigan University. His interests include simulation methodology, reliability engineering, application of operations research to manufacturing processes, and production control.

Since 1987, Dr. Houshyar has been actively involved with consultation to local, national, and international manufacturing corporations. A few examples are: Whirlpool Corp., Humphrey Products, Eaton Corp., Checker Motors Inc., Steelcase, Ford Vehicle Operations, Ford Powertrains, Ford Stamping, Ford Electronics, Ford Framing, Ford Assembly, Verson, Automatic Feed, Pratt & Whitney, Prince Corporation, Herman Millers, and ABB Olofstrom. He has assisted corporations in the United States, Germany, Check Republic, Iran, Portugal, Canada, and Mexico.

From 1995 to 1997, Dr. Houshyar spent all of his spring and summer terms at Argonne National Laboratory (ANL) assisting them with the scheduling of the EBR-II nuclear reactor shutdown. Dr. Houshyar developed several mathematical and simulation models that helped plan for the reactor shutdown accordingly.

Dr. Houshyar is the Editor-in-Chief of the International Journal of Modelling and Simulation, and is very active in publication of scholarly articles. He has over 30 journal publications and 100 articles in conference proceedings. Some of Dr. Houshyar's journal publications are in Computer and Industrial Engineering, Computers in Industry, The International Journal of Modelling and Simulation, Applied Ergonomics, The International Journal of Production Research, Industrial Management, Simulation, and The Institute of Industrial Engineering Transactions, to name a few. His professional affiliations include ORSA, TIMS, APICS, SME, and IIE.

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