



Manufacturing Research Seminar Winter 2007

University of Michigan, Ann Arbor

College of Engineering

Refreshments Provided

Jeff Alden, Lab Group Manager
Manufacturing Systems Research Department
Risk Management and Supply Chain Operations Groups
General Motors Research and Development
Warren, Michigan

Some Supply Chain Challenges at General Motors

The speaker will provide highlights from interviews with GM global functions to identify emerging supply chain challenges due to globalization of GM's manufacturing footprint.

Dr. Alden is a lab group manager in Manufacturing Systems Research Department and GM R&D. He is currently managing the Risk Management and Supply Chain Operations groups. He has 20 years of combined research and management experience primarily in the area of performance modeling of production systems. Areas of contribution are in throughput analysis, maintenance planning, capacity planning, product-plant allocation, influence diagrams and tools, engineering and validation performance analysis. Previously he worked at Vector Research (Ann Arbor, MI) evaluating weapon systems and at AT&T (Dearborn, MI.) modeling communication network performance. He is a member of the Institute for Operations Research and the Management Sciences. He has published articles on rolling horizon procedures, throughput analysis, and product-plant allocation. Dr. Alden has an A.B. in Mathematics and Physics at Albion College (1978), M.S. and Ph.D in Industrial and Operations Engineering at Univ. of Michigan (1981, 1987).

Thursday, February 22, 2007

4:00 - 5:00 PM

1017 H.H. Dow Building

For more information, please call Kathy at (734) 764-3312 or email at kbishar@umich.edu
http://interpro.engin.umich.edu/mfgeng_prog/mfg_w07.htm

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