

e-Manufacturing Seminar Series
#3

“Applying Manufacturing Execution Systems”

The presentation will outline what a manufacturing execution systems (MES) is, how MES serves manufacturing, and how MES fits within the corporate computer system hierarchy. There will also be a description of the functional areas of MES information describing how to develop a systems requirements definition.

MES technology is a significant tool for companies wanting an agile manufacturing facility, those wanting to reduce inventory and those companies looking to reduce cycle time and paperwork. People attending this presentation will have an opportunity to understand what MES is, how this technology can be applied in manufacturing facilities.

Speaker:

Mr. Michael McClellan has recently written a book entitled, *Applying Manufacturing Execution Systems*. He is president of MES Solutions Incorporated, a company specializing in consulting services aiding clients in the design and implementation of manufacturing execution systems. Prior to his current position, Mr. McClellan was president of a major supplier of material management and control systems. Before that he was founder and president of Integrated Production Systems, a company that pioneered the development of computer systems for production management. While at Integrated Production Systems, he published two papers and numerous articles on the subject of applying computer systems in manufacturing operations and managed the company that developed and installed systems for major clients. Mr. McClellan is a member of SME, APICS, and MESA.

Date/Time: November 3 (Friday), Noon – 1 PM,
followed by a discussion session

Location: 369 Link Hall,
College of Engineering and Computer Science,
Syracuse University

Institute for Manufacturing Enterprises (IME)
Syracuse University