

ABSTRACT

Manufacturing Execution System (MES) applications provide companies with the tracking capability to monitor the Plant floor activities with greater resolution (hour/minute), and integrated with finite capacity scheduling to provide fast reaction to changes. It must also continually analyze activities in order to be responsive to events as they occur on the Plant floor. Much of the manufacturing applications software now on the market has capitalized on many of these technology advances, and software producers

MES will supply automated data collection and the delivery of detail documents such as Process data, Instructions, recipes, drawings and part programs to the work station. MES will also record production details and analyze performance of Plant floor.

