

MANUFACTURING RESOURCE PLANNING (MRP II)

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ABSTRACT

This project paper introduce how management plan is translate into detailed plan, in which consists of manufacturing order and purchasing order by utilizing manufacturing resource planning tool (MRP II) or Fourth Shift Manufacturing Software System, the integration of plans for difference department such as marketing, finance, and operations. Accounting options help support the integration, particularly with the adoption of activity based costing.

The project paper defines 7 basic disciplines of manufacturing, including master scheduling, item, numbering, item master file, bills of materials, engineering control, work centers, and process and routing and hence, the introduction of MRP, MRP II, project product, and the conduction process for the project.