

## ADVANCED SYNCHRONIZED MANUFACTURING SYSTEM

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### ABSTRACT

F.W. Taylor, the father of 'Scientific Management' who isolated work –study from general range of management work, led the real foundation. World war –II brought new revolutions in the field of the Time Study and work measurement, is now a base line to productivity enhancement, incentive schemes, labour control, material handling, planning and plan and product designing. What so ever is the present from of work, definitively a improved one from past, and to have a possibility of change to get a improved one, this process is going on and remain till the existence of man and hence work. "Synchronized Manufacturing System" is one of the most versatile systems in the present scenario. 3M, Kanban, 5' S', TQM, TPM, Single Piece Flow. SMS is the combination of above stated systems. For understanding SMS, we must go through what is called "Conventional Manufacturing System". The traditional system of production used to follow process based production ethics.

**KEYWORDS:** Synchronized Manufacturing System, Scientific Management