


Advanced Planning and Scheduling


Information systems are now available to facilitate supply chain management and supply chain integration. These systems are called advanced planning and scheduling systems (APS). An APS relies on advanced mathematical algorithms or logic to optimise or simulate: finite capacity scheduling, sourcing, capital planning, resource planning, forecasting, demand management and others.




Potential benefits include:



To have agreed forecasts.




Create a preview of the production and delivery plan.



Coordination of functions.



Identify the solution with the best feasibility.



Anticipate the impact of resource availability in relation to orders.