



Wipro's Manufacturing Adaptive Scheduler (Mfg AdaS) with SAP Cloud Platform

With rapidly changing market demands and customer expectations, the planning and manufacturing of a wide range of products is a challenge. It is now imperative to build an agile system to handle modern day manufacturing complexities where adaptive scheduling is an essential ingredient of sales & operations planning (S&OP). Wipro's Manufacturing Adaptive Scheduler (Mfg AdaS) tool, built on the SAP Cloud Platform, is an extension of SAP IBP. It manages critical constraints of supply chain planning by solving real-time issues and accelerating the 'plan-to-produce' cycle.

Industry cloud application to enable end-to-end responsive supply chain cycle in a simple, agile and adaptive fashion

Key takeaways



Align planned schedules with actual schedules



Handle real-time production constraints in an effortless manner



Create accurate daily/sub-daily schedules



Ensure undistorted planning by realizing the S&OP in an achievable, adaptable and agile manner



Realize S&OP plan into finite shop floor schedules by handling non-linear complex constraints

Features



Comprehensive analytics and dashboards to identify and analyze supply chain disruptions



Rapid modelling options to model production constraints



Impact analysis of various 'what-if' conditions across supply chain operations



Can be integrated with SAP S/4HANA

Ensure 100% order fulfillment with more reliable order deadlines

Key benefits



Identify and handle dynamic bottlenecks resulting in flawless adaptability of plans with more realistic shop floor schedules



Enhanced customer service by ensuring 100% order fulfillment with more reliable order deadlines



Optimized capacity utilization of critical resources with accurate scheduling models



Lower TCO due to lean implementation and maintenance cycle



Wipro Limited

Doddakannelli,
Sarjapur Road,
Bangalore-560 035,
India

Tel: +91(80) 28440011
Fax: +91 (80) 28440256
Wipro.com

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