

#061

HOW CAN THE SHORT-TERM PLANNING PROCESS EVOLVE TO IMPROVE PLANT MANAGEMENT IN A CONTEXT OF HIGH VARIABILITY?

Industry

Distribution

Planning

3 MAIN PLANNING HAZARDS

In the current context of deconfinement, some manufacturers are restarting their production sites and producing at 30-40% of their capacity. Manufacturers will therefore face three major factors of volatility that will directly impact their ability to meet the needs of their customers.



Supply disruptions: risk of breakdowns of components/raw materials depending on the capacity of their suppliers to produce and deliver the quantities requested.



Disruptions on teams: health risk for production operators that could lead to quarantine and thus the shutdown of production lines.



Rapid change in demand: week-to-week changes in quantities and references to be delivered to customers as a priority

One of the keys to getting through this period of high volatility with limited impact on operations will be **to improve agility**.

Plants will be able to develop their agility by **accelerating the exchange of information between production, scheduling, procurement, etc.** in order to anticipate and manage the production plan as accurately as possible.

3 STEPS TO ACHIEVE THIS GOAL:



In the short term, **increase the frequency of planning meetings** and the planning horizon reviewed and share developments with the client.



In the short/medium term, **automate the transfer of data** from production to scheduling to update the production plan in near-real time.



In the medium term, **develop the scheduling tool to plan automatically**, at finite capacity, under multiple constraints.

This acceleration in updating the scheduled production plan will enable teams to be more agile both in dealing with production contingencies and in responding to variations in customer needs. The objective achieved will be the preservation of OTIF (On time in full) and therefore customer satisfaction.



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I advise industrial directors on their toughest issues leveraging my industrial supply chain and manufacturing expertise. I support them from strategy definition to solution implementation. Before consulting I held various leadership positions for 6 years in High Tech and Automotive industries.

| About ASLOG

ASLOG brings together more than 400 companies from all sectors, with 2,000 professionals working together to promote and build tomorrow's Supply Chain. ASLOG is a neutral and independent association that addresses Supply Chain issues.

As early as 1972, visionary men sensed that this function would be decisive for all companies. For almost fifty years, professionals in the sector have made ASLOG the reference partner.

ASLOG is the privileged interlocutor of institutions and public authorities on all questions relating to the sector.

| #supplychain4good

The **#SupplyChain4Good** community was created at the initiative of Michelin and ASLOG, as part of the Movin'On ecosystem, in favor of a more sustainable mobility of goods.

#SupplyChain4Good's ambition is to federate the actors who work for Supply Chains that are simultaneously good for the planet, the people and the business performance. The members of this community are «shippers» (industrial and commercial companies), «operators» (transporters, logisticians, shipping companies, ports...), «support functions» (academics, consultants, information systems, regulators, NGOs...).

They cover all economic sectors and all regions of the world. Their work takes place throughout the year and culminates in the annual Movin'On Summit, the world summit on sustainable mobility.