

THE SUPPLY CHAIN FACING THE COVID-19 CRISIS:

# 100 QUESTIONS FOR ANSWERS BY ASLOG



## #034 HOW DO WE GET THE RIGHT STOCKS WITH CONSUMERS WITH UNUSUAL BEHAVIOUR AND WITH DISRUPTED SUPPLIES?

Distribution

Industriel

Stock

In the current situation, where it is difficult to anticipate both the behaviour of clients and the model that the crisis exit pattern will induce, it is not easy to define a roadmap for the constitution of strategic stocks.

It is nevertheless necessary to rely on a detailed understanding of demand and its volatility.



## BEING PART OF A DDMRP LOGIC (DEMAND DRIVE MATERIAL REQUIREMENT PLANNING) CAN ALLOW IT.



Applying this method in times of crisis makes it possible to identify “new” bottlenecks and key products among supplies.



We put the historical forecasting team “on deck”, working on real-time analysis to implement buffer stocks on key supply chain nodes. The level of these dynamically calculated buffers provides solutions not only to the significant variation in demand, but also to the extended supply lead times during this period of crisis.

Continuous monitoring of disruptive risks

for the company, and therefore of strategic stocks, involves the construction of a matrix with a “demand variation” axis and a “lead time” axis both upstream (supply) and downstream (sale).

In this approach, the prerequisite for the analysis is necessarily the collection of basic data and their management.

For companies that would not have already set up a planning and management method before the crisis, there are tools and actors that make it possible to quickly and agilely carry out audits and simulations of strategic stocks to be (re)set up.



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More than 25 years of experience in operational management (industrial planning, logistics and transport), in IS project management (international core ERP solution deployment, TMS project manager, APS business consultant), and in strategic operational consulting and business development.

### | 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.