

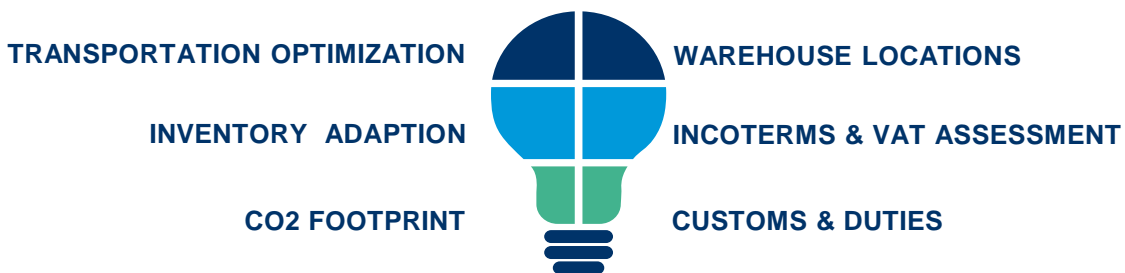


Supporting & Transforming Customer Supply Chain During and Beyond Covid-19: Scenario Planning and Modelling

Customer Challenge

Covid-19 has stress-tested for supply chains globally and exposed multiple deficits. Post Covid-19, supply chain resilience is on top of many board room agendas. New questions arise to which the supply chain managers seek to find answers:

- How does Covid-19 affect your capability to manage your customers expectations?
- Which implication does Covid-19 have on your ability to manage and control end-to-end Supply Chain Cost?
- Which markets and product lines are most vulnerable? What options do I have?
- Which transformational changes do you need to understand and manage?



How Kuehne+Nagel can Support You

To help you manage risk, anticipate challenges, work out “what-if” questions and next day response plans, Kuehne+Nagel leverages on our global logistics expertise and state-of-the art simulation technology to assess your risks and solutions in a variety of key areas. This allows us to identify opportunities for transformation to create value.



Future Supply Chain Challenges



Scenario Modelling



Post Covid-19 Response

Identification of challenges, e.g.:

- Simultaneous drop or increase in demand and supply
- Volatility in freight capacity and rates
- Unreliable lead times
- Fluctuations in operational output and imbalanced inventories
- Excess stock

Quantitative models of specific “What-if” scenarios e.g.:

- Network changes and near shoring
- Order allocation programs in stock-holding locations
- Inventory optimization supporting SKU rationalization

Contingency plans covering the following aspects:

- Scenario-response plans
- Service levels towards your customers
- Total cost to serve
- Lane risk assessments
- Business Continuity Plan (BCP) reviews