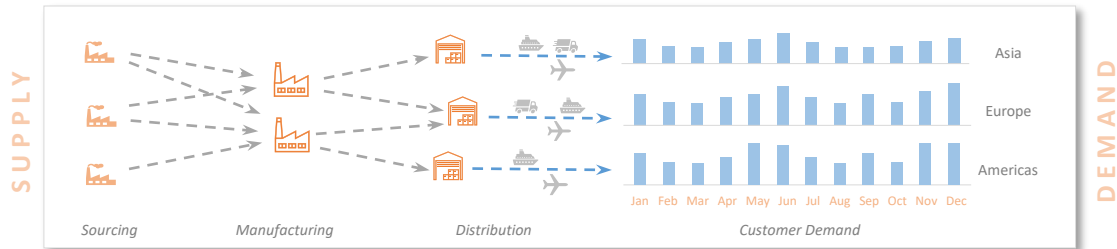


Master Planning: The “drumbeat” of your supply chain



Companies need to manage complex set of trade-offs across the supply chain



Dimensions of Master Planning

- Size & Scale** ... # of demand points, SKUs, mfg plants, DCs, trans lanes, etc.
- Time Horizon** ... no of time buckets being planned into the future; days, weeks & months
- Complexity** ... tiers of supply chain, capacity constraints, shared resources
- Business Rules** ... shelf life, lot sizes, attribute based planning, demand priorities, etc.
- Real Time Data** ... open orders, on-hands, in-transits, etc.

“Optimal solution approach should address all planning dimensions”

... Spashta’s *unique solution architecture* can represent your company’s *specific business context*

“A good SCM planning solution enables agile planning processes & optimal business outcomes”

Planning Processes

# decisions	Process	Business Outcomes
70%	Operating Cadence	<ul style="list-style-type: none"> Weekly demand & supply match Optimal production & distribution plan 3-6 mo plan of action across the supply chain
20%	Major Events	<ul style="list-style-type: none"> New Product Introduction (NPI) Budgeting & Operating Business Plans New Market entry ramp-up
10%	Daily Operations	<ul style="list-style-type: none"> New customer order ... evaluate feasibility Mode choice ... Air vs. Ocean impact on fulfilment Recovery from mfg line down situation

Spashta Master Planner

- Efficacy** ... consider *all dimensions* of the problem with a *self learning* solver
- Speed** ... solve large & complex problems *in minutes* (vs. hours & overnight runs)
- Agility** ... perform rapid “*what-if scenarios*”, fine tune *business rules* & use “*anchored planning*”

Highlights

- ❖ **Fluid architecture** with components & layers to easily address your unique business problems
- ❖ **High performance solvers**, algorithm libraries & interactive scenario management
- ❖ **Boundaryless planning** ... leverage standard “solution templates” + customize to business problem
- ❖ **Flexible integration** options & implementation within existing IT ecosystem

Quick Implementations

Executable Plans

Improved ROI