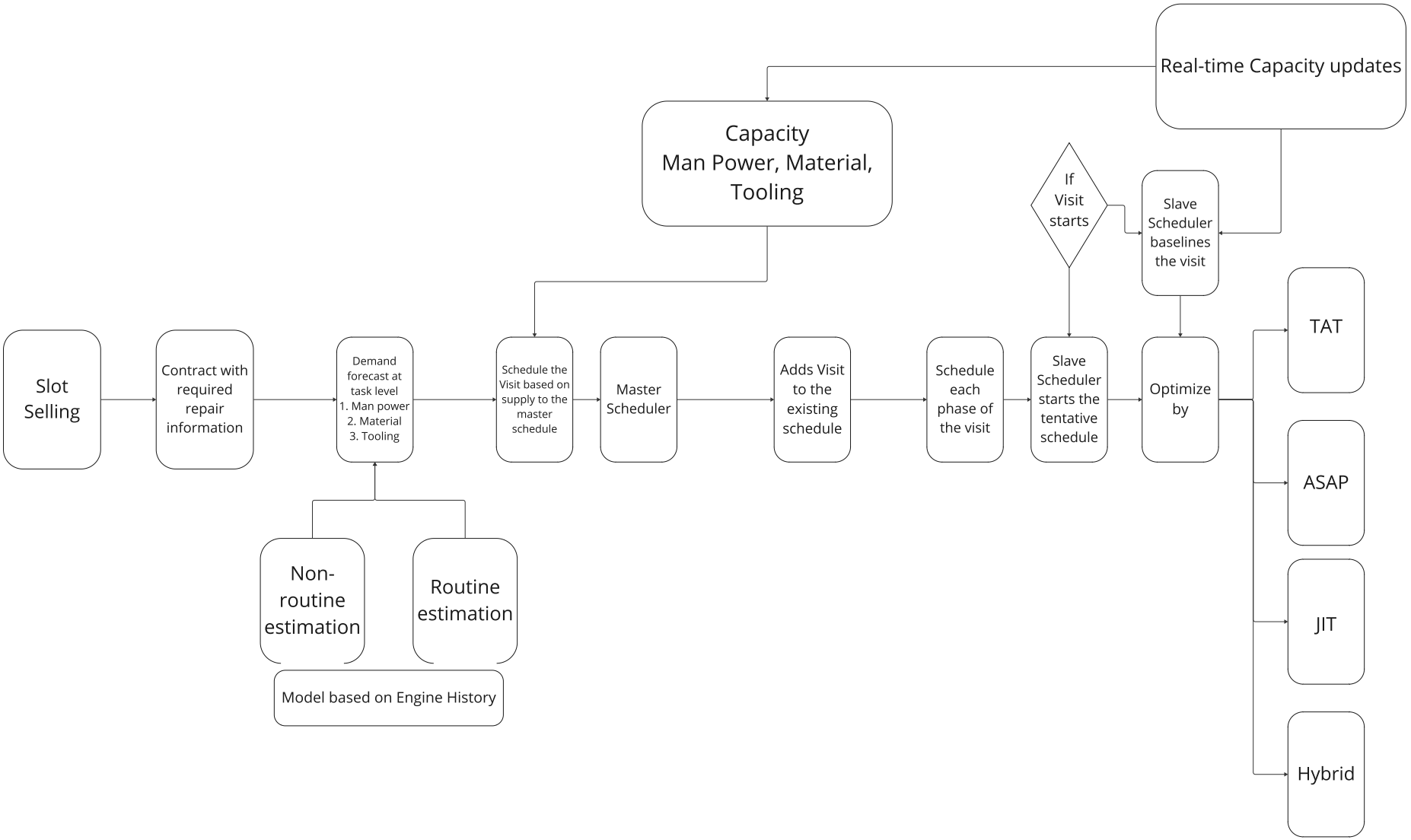

Real-time Capacity updates
Capacity
Man Power, Material, Tooling
If Visit starts
Slave Scheduler baselines the visit
Slot Selling
Contract with required repair information
Demand forecast at task level
1. Man power
2. Material
3. Tooling
Schedule the Visit based on supply to the master schedule
Master Scheduler
Adds Visit to the existing schedule
Schedule each phase of the visit
Slave Scheduler starts the tentative schedule
Optimize by
TAT
ASAP
JIT
Hybrid
Non-routine estimation
Routine estimation
Model based on Engine History