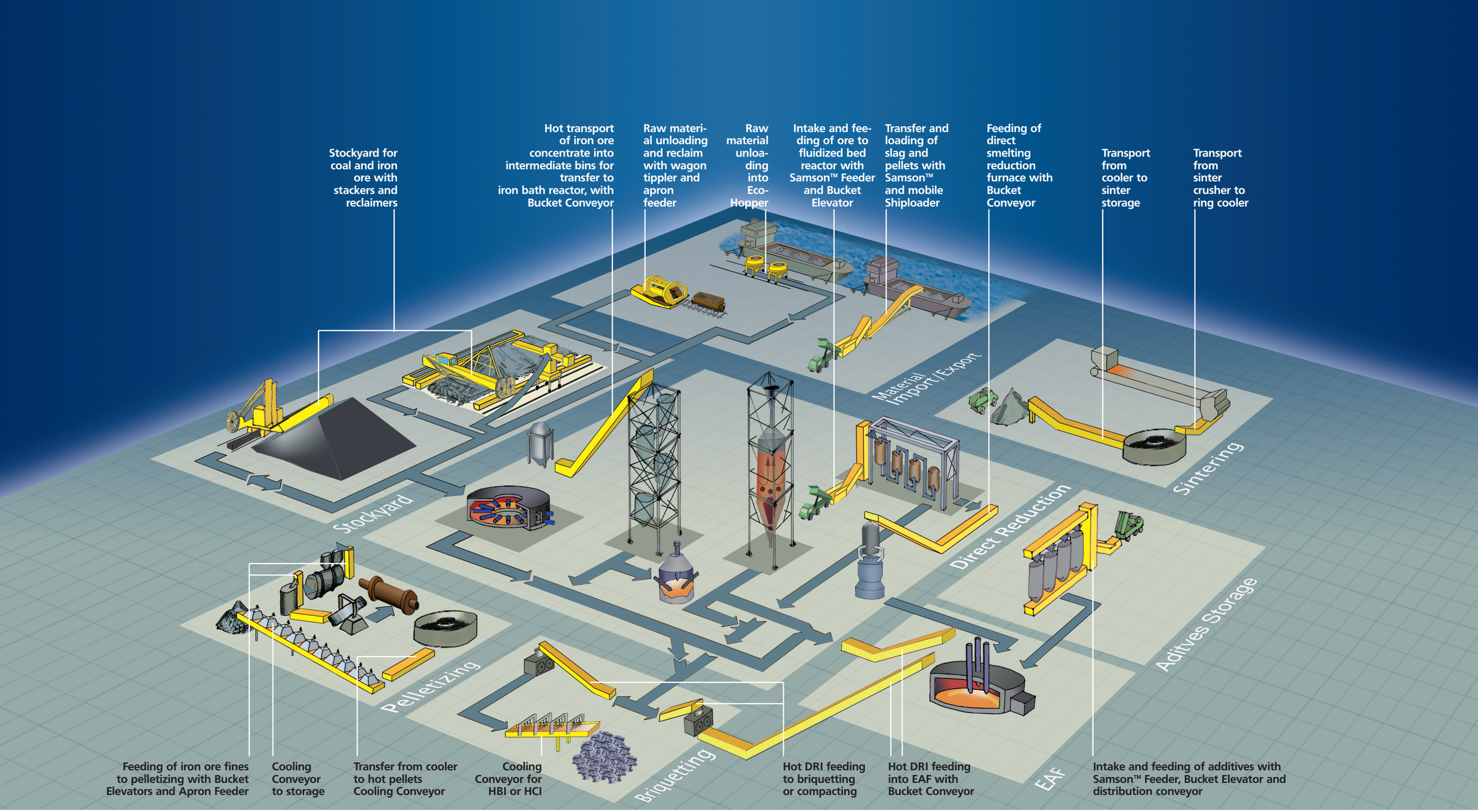
Stockyard for coal and iron ore with stackers and reclaimers
Hot transport of iron ore concentrate into intermediate bins for transfer to iron bath reactor, with Bucket Conveyor
Raw material unloading and reclaim with wagon tippler and apron feeder
Raw material unloading into Eco-Hopper
Intake and feeding of ore to fluidized bed reactor with Samson™ Feeder and Bucket Elevator
Transfer and loading of slag and pellets with Samson™ and mobile Shiploader
Feeding of direct smelting reduction furnace with Bucket Conveyor
Transport from cooler to sinter storage
Transport from sinter crusher to ring cooler
Material Import/Export
Stockyard
Sintering
Direct Reduction
Aditives Storage
Pelletizing
Briquetting
EAF
Feeding of iron ore fines to pelletizing with Bucket Elevators and Apron Feeder
Cooling Conveyor to storage
Transfer from cooler to hot pellets Cooling Conveyor
Cooling Conveyor for HBI or HCI
Hot DRI feeding to briquetting or compacting
Hot DRI feeding into EAF with Bucket Conveyor
Intake and feeding of additives with Samson™ Feeder, Bucket Elevator and distribution conveyor