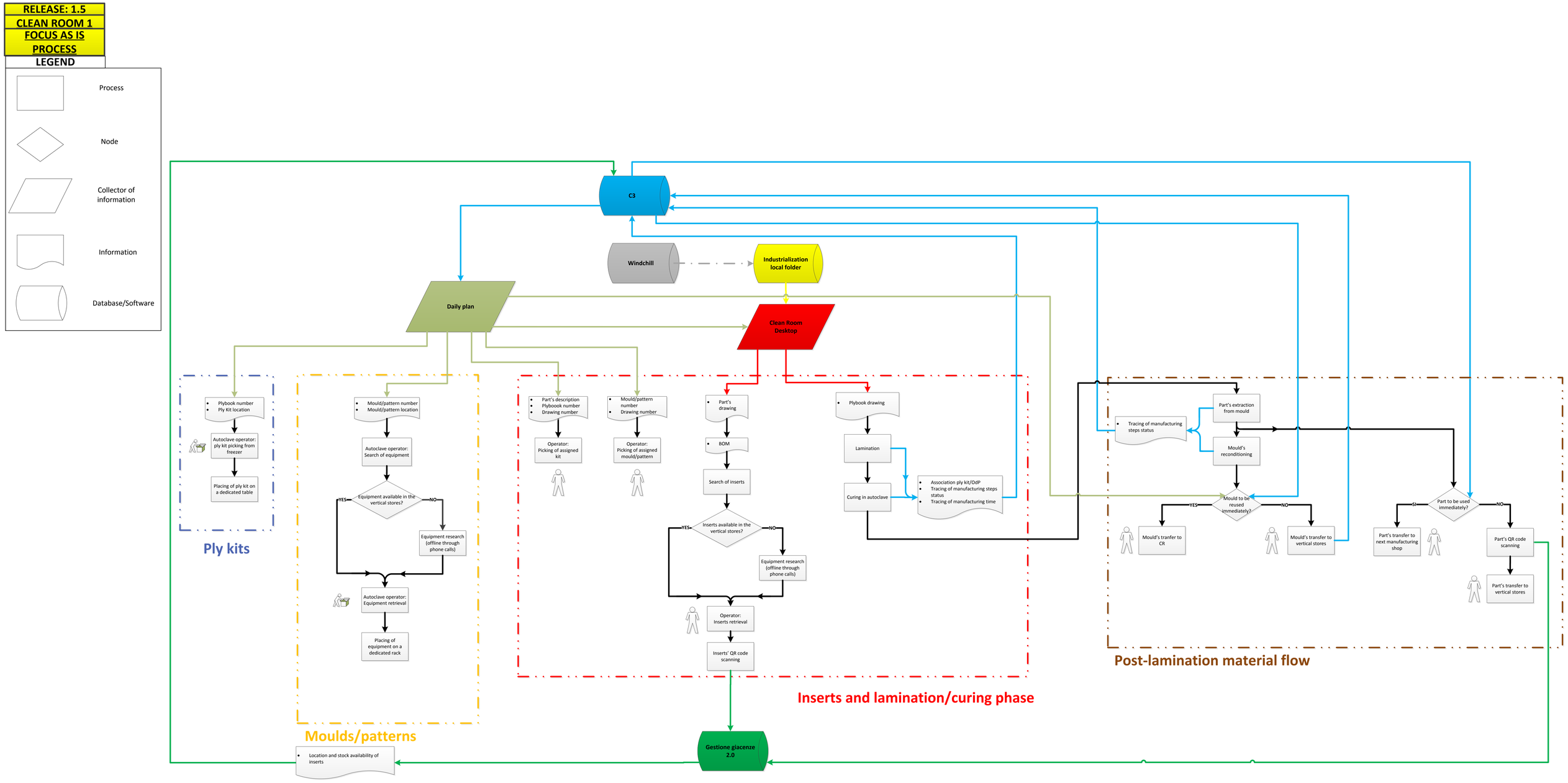
RELEASE: 1.5
CLEAN ROOM 1
FOCUS AS IS
PROCESS
LEGEND
Process
Node
Collector of information
Information
Database/Software
C3
Windchill
Industrialization local folder
Daily plan
Clean Room Desktop
Plybook number
Ply Kit location
Autoclave operator: ply kit picking from freezer
Placing of ply kit on a dedicated table
Ply kits
Mould/pattern number
Mould/pattern location
Autoclave operator: Search of equipment
Equipment available in the vertical stores?
YES
NO
Equipment research (offline through phone calls)
Autoclave operator: Equipment retrieval
Placing of equipment on a dedicated rack
Moulds/patterns
Location and stock availability of inserts
Part's description
Plybook number
Drawing number
Operator: Picking of assigned kit
Mould/pattern number
Drawing number
Operator: Picking of assigned mould/pattern
Part's drawing
BOM
Search of inserts
Inserts available in the vertical stores?
Equipment research (offline through phone calls)
Operator: Inserts retrieval
Inserts' QR code scanning
Plybook drawing
Lamination
Curing in autoclave
Association ply kit/OdP
Tracing of manufacturing steps status
Tracing of manufacturing time
Inserts and lamination/curing phase
Gestione giacenze 2.0
Tracing of manufacturing steps status
Part's extraction from mould
Mould's reconditioning
Mould to be reused immediately?
YES
NO
Mould's tranfer to CR
Mould's transfer to vertical stores
Part to be used immediately?
SI
NO
Part's transfer to next manufacturing shop
Part's QR code scanning
Part's transfer to vertical stores
Post-lamination material flow