

## COMPLETE PROCESS CONTROL

### Incoming parts registration

Manage your materials  
AVL, RoHs, unique Reel ID, MSD  
(see material verification)



### Reduce amount of changeovers

Production planning  
(see product production planning)



### NPI product preparation

Predictable production programming, incl.:  
- CAD importer package  
- Virtual sticky tape  
- Input & reverse gerber engineering  
(see process preparation)



### Product library management

Part and product authorization  
(see product library manager)



### Setup assistant

Zero defect setups  
(see setup assistant)



### Feeder replenishment monitoring

Secure non-stop production  
(see setup assistant)



### Feeder maintenance monitoring

Best performance out of your feeders  
(see feeder maintenance monitoring)



## Zero defect production

### Data interfaces

Integrate into Assembléon or  
into your MES system  
(see Assembléon data interfaces)

### Material verification

Component consumption, AVL, RoHs, MSD  
(see material verification)



### Material traceability

Record traceability data (e.g. manufacturer, part number,  
supplier, data and lot codes)  
(see material traceability)



### Line monitoring

Maintain world class production efficiency  
(see performance monitoring)



### Feeder service shops

Low cost feeder repair



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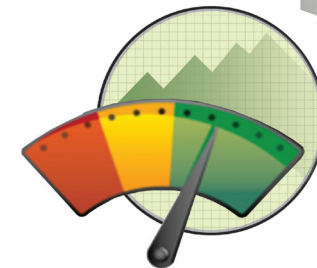
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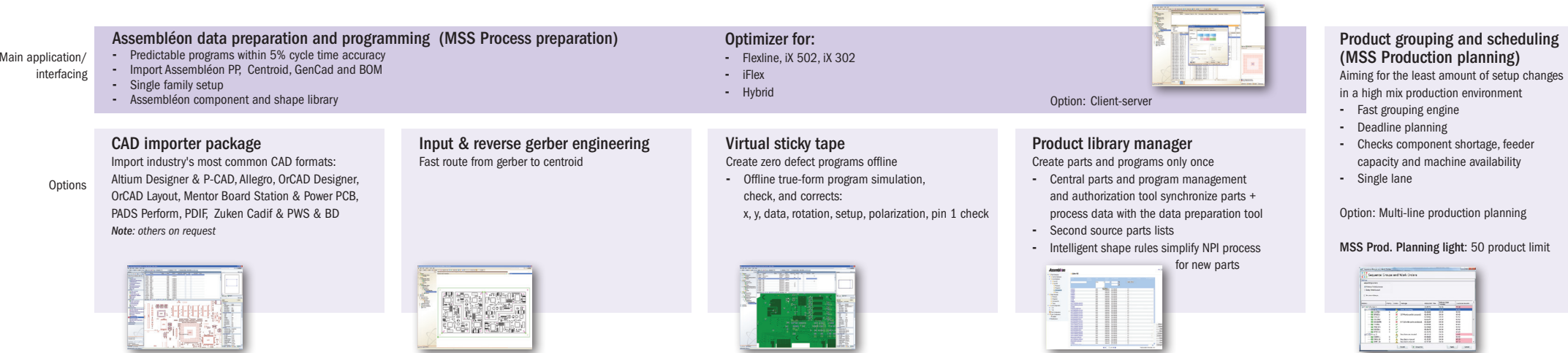


## Factory integration solutions for

**FLEXLINE**  
**HYBRID**

# New Product Introduction (NPI) software: shortest time from CAD to volume production

Functional diagram shown: this is not an ordering diagram



# Manufacturing Execution System (MES) software: complete manufacturing coverage

