

COMPLETE PROCESS CONTROL

**SMART
SOLUTIONS**

Vision preparation tool

Eliminate valuable on-machine time
(see Visual editor/offline vision preparation tool)



NPI product preparation

Fast route from CAD to pick and place program, incl.:

- Data importers and converters
- Visual editor
- Virtual sticky tape
- Input & reverse gerber engineering
- Scanner tool

(see Machine optimizers & options)



Parts inventory management and MSD* control

Be in control of your parts inventory
(see Reel explorer & MSD control)

*MSD: Moisture Sensitive Devices



Setup verification

Zero defect setups
(see Setup verification)



Adaptive feeder setup

Simplify setup; place feeder anywhere
on machine
(see Adaptive feeder setup)



Feeder service shops

Low-cost feeder repair
(see Feeder maintenance)



Automatic program changeover

Change-over time reduced to zero
(see Automatic program changeover)



Reel replenishment monitoring

Secure non-stop production
(see Pre-empty warning)



Traceability

Record traceability data
(see Traceability)



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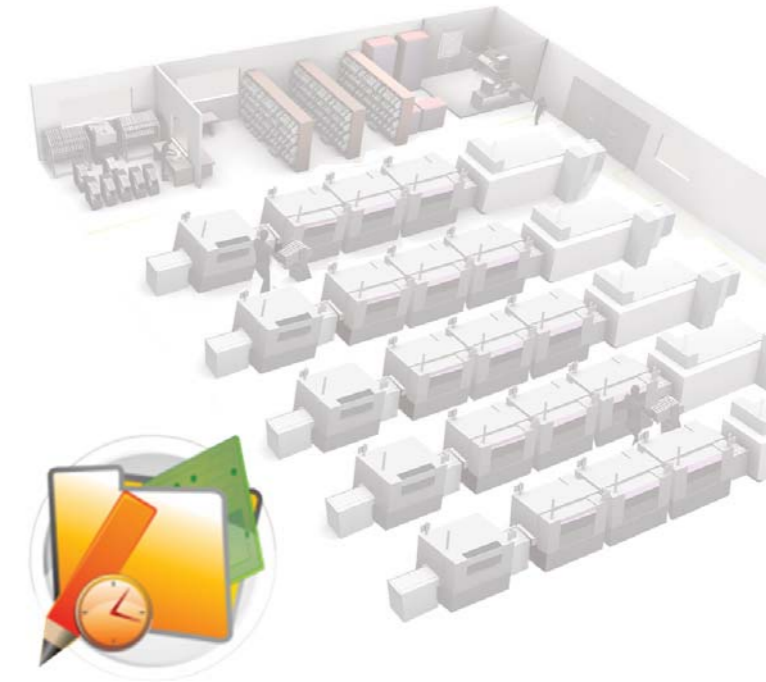
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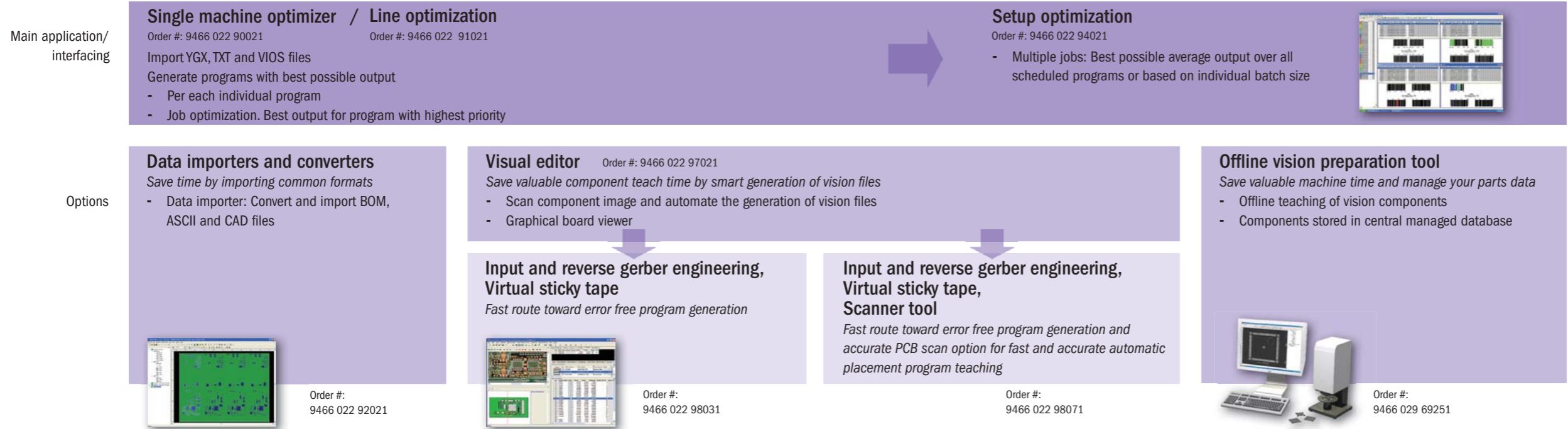
**Boosting your production
efficiency in high mix**

Assembléon Manufacturing Suite
factory integration solutions for M-Series

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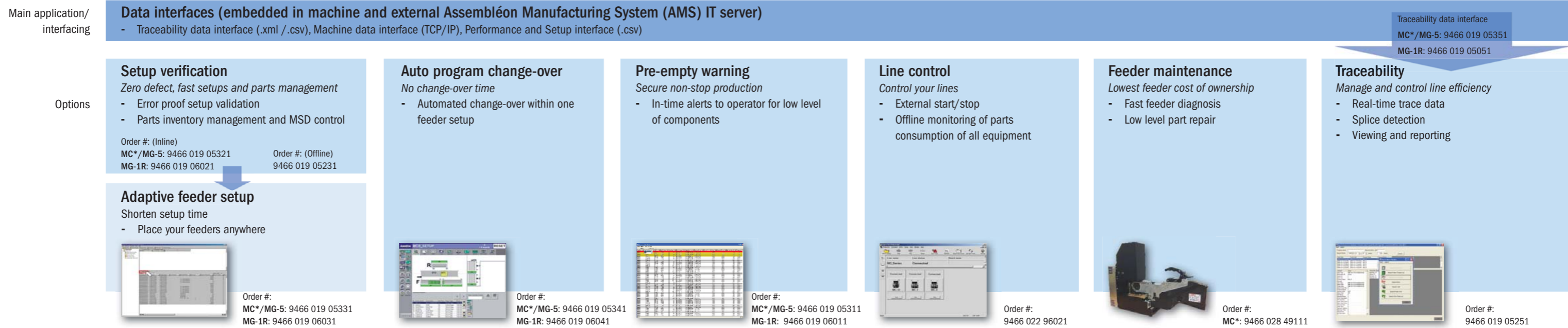
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New Product Introduction (NPI) solution: shorten your time from CAD to production and change-over time



Functional diagram shown: this is not an ordering diagram

Manufacturing Execution System (MES) solution: high mix manu facturing under control



MC* = MC-1, MC-5, MC-8, MC-12, MC-24(X)