

Planning & Control for Packaging Operations

Keep packaging lines running, secure on-time deliveries, smarter use of limited resources, and more available capacity — across both liquid and solid packaging in fast-changing, high-mix environments.

Conflict-free Line Operations

Prevent delays, and keep production flowing

Specialist-Gated Process Scheduling

Schedule critical steps with qualified personnel only

Clear Operation Routing across All Processes

Standardize routing with setup, cleaning, and buffer times



High-Mix Product Variant Management

Even when formats, types, and requirements are different

BOM-Aligned Material Planning

Connect planning with BOM to assure material-readiness

Smart Line, Machines and Job Assignment

Automatically allocate critical resources based on demand

Optimized for the Packaging Industry

planeus is a **proven, modular planning and control solution** built for the complexity of packaging operations.

It helps manufacturers plan connected packaging lines more efficiently, deploy qualified personnel where they are needed most, and manage cross-order processes with greater visibility. planeus supports optimized planning and control across demanding packaging workflows such as **filling, labelling, and palletizing**.

Changeovers and Line Transitions

- Connects fillers, labelers, and cartoners through sequence-based planning in a Gantt view
- Optimizes production sequences during format changes and line transitions

Line Bottlenecks and On-Time Delivery

- Plans machines, equipment, and specialty stations with finite capacity
- Prevents bottlenecks, extra works, and delays before they occur
- Supports on-time completion during demand spikes or short-term changes

Skill-Based Labor Planning and Setup Specialist Support

- Schedules machine operators, setup specialists, and packaging staff based on qualifications and availability
- Plans setup personnel separately from serial production for more accurate capacity planning
- Dynamically incorporates shift models into the schedule

Tool Management and Supporting Resources

- Plans tools, racks, and transport carriers that are needed across multiple process steps
- Links and tracks supporting resources across connected operation such as from filling to palletizing

Conflict Detection and Resolution

- Identifies and visualizes upcoming overloads, bottlenecks, and delivery risks
- Helps planners react early to avoid missed shipping windows, rushed changeovers, and unexpected delays

planeus System Advantages

Modern Design and Cloud Architecture

- Integrates with ERP, MES and other production systems
- Can also run standalone, enhancing or replacing legacy systems without placing heavy burden on IT teams

Regain Control Over Production

- Coordinates staff, machines, tools, and shift schedules
- Maintains clarity even across multiple parallel lines

Expect the Unexpected

- Alerts you to plan deviations triggered by process changes
- Detects and prevents production conflicts before they occur

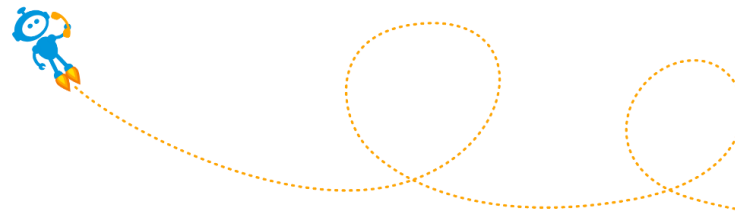
Higher Output, Lower Effort

- Optimizes resource allocation to minimize wait times
- Enables scalable production even amid high complexity

Fast System Implementation

- Deployment typically ranges **within 3-6 months**.
- Start small with a **pilot system** in a controlled environment before making a full commitment

With deep experience in automotive and component manufacturing, planeus works directly with teams to ensure a secure & smooth deployment — fully aligned with your production processes and workflows.



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