



Advanced Planning

for small and midsize manufacturers



The growth of your small to midsize manufacturing business depends upon satisfied customers. If you're struggling with your production planning, OptiProERP's Production Planning can help you manage the materials and resources needed to meet customer expectations and keep them satisfied.

- Track material inventory, on-hand levels, replenishment orders, both production and purchase, based on lead times.
- Manage on-site or off-site warehouse inventory transfers. See both the source of the supplies being moved and the source of consumption. Use the convenient mobile app to track inventory - no matter how many times it's been moved.

- Automatically convert planning recommendations into production orders to accelerate the release of materials to the shop floor. Also, expedite purchase orders to vendors for required materials.

OptiProERP's Production Planning seamlessly maps the materials, machines, people, tooling, subcontract handling, quality assurance steps, inventory, quantities, scheduling and associated resources needed to fulfill a manufacturing order. Production Planning from OptiProERP gives small and midsize manufacturing businesses access to an end-to-end, manufacturing-specific ERP solution, sized right for your business as it is today with all of the functionality you'll need in the future.



of ERP software buyers ask for Manufacturing Resource Planning (MRP) functionality

Source: *Software Advice*, 2015

Production Planning for small and midsize manufacturers

OptiProERP's Production Planning gives small and midsize manufacturers the flexibility to adjust as real-time pressures arise along the production line. Planning schedules update in real time as you explore possible production scenarios, asking: will overtime be necessary, how will rescheduling one order affect the original order's delivery date, how much inventory lead time is needed? Production Planning from OptiProERP adapts to change and puts you in control of the production planning process.

OptiProERP's Production Planning Functionality



Master Production Schedule (MPS)



Manufacturing Resource Planning (MRP)



Resource Planning

OptiProERP's Production Planning Highlights



MPS

OptiProERP's Master Production Schedule (MPS) works with projected and actual supply chain demand to create realistic production, purchasing and inventory schedules.



MRP

OptiProERP's Material Resource Planning (MRP) automates both production scheduling and inventory control, ensuring that adequate inventory levels are available when the materials are needed.



Resource Planning

OptiProERP's Resource Planning tool allows you to define your total operational capacity based on machines, materials and resources. Working within pre-defined operational capacity, the planning resource tool allocates work based upon the available capacity.

About OptiProERP

OptiProERP was founded with the vision to solve the 21st century problems that manufacturers face.

Our solution was OptiProERP, a unique manufacturing-specific solution, built on SAP Business One, the #1 ERP platform for small and midsize businesses. With SAP's continuous 21st century platform innovation, we could focus on innovating and developing our industry-specific manufacturing functionality. Instead of adding a layer of code on top of SAP Business One, OptiProERP is built into the DNA of SAP's trusted ERP platform.

The result is a 21st century solution designed to help growing manufacturers gain full visibility and control of their business, reduce production costs, increase profit margins and leverage data to inform intelligent business decisions.

“We are preparing ourselves on several fronts to grow in volume of sales, geographical areas, and to have more dynamism when producing. We want to bet on this growth with a solid foundation. That's why we went with OptiProERP.”

René Hernández, General Director, DACSA



TRUSTED PLATFORM

Built on the #1 SMB ERP platform, SAP Business One.



INDUSTRY SPECIFIC

Functionality built for discrete manufacturers.



MANUFACTURING EXPERTISE

Experienced manufacturing process experts.



FUTURE-READY FUNCTIONALITY

21st century digital ERP capabilities.



PLATFORM INNOVATION

Continuous R&D from SAP Business One.



AFFORDABLE TO OWN

World-class ERP priced for SMB budgets.



FLEXIBLE SOLUTIONS

Rich feature set tailored to your requirements.



FASTER ROI

Proven implementation methodology.



Advanced Scheduling

for small and midsized manufacturers

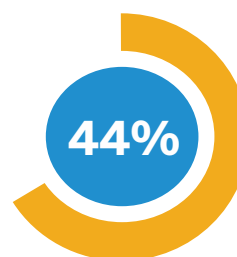


There's only one thing more important to small and midsized manufacturers than finding new customers. It's keeping customers. OptiProERP's Advanced Scheduling drives the efficient scheduling of work, maximizing your installed capacity so you can meet customer demand, make your delivery dates and keep your customers for a lifetime.

- Guarantee the best distribution of work based on your available capacity down to the minute.
- Split operations to be executed across multiple resources.
- Add manual tasks or routing steps to scheduling and track what's happening on the shop floor.

OptiProERP's Advanced Scheduling enhances shop floor productivity by optimizing real-time visibility into materials, production, capacity and sequencing to help you manage dynamic shop floor processes with agility and flexibility.

Small and midsized manufacturers are missing out on the benefits of a single system of record offered by industry-specific ERP.



of prospective buyers use multiple disparate systems to handle all ERP processes.

Source: [Software Advice](#), 2015

Advanced Scheduling for small and midsize manufacturers

OptiProERP's Advanced Scheduling enables the creation of realistic plans and schedules. Keep production on track with insight into potential bottlenecks and the ability to reassign resources with a few mouse clicks. Advanced Scheduling from OptiProERP automatically calculates order lead time when planning the manufacturing process, enabling you to see which jobs are the most profitable, and schedule accordingly.

OptiProERP's Advanced Scheduling Functionality



What-if Planning



Graphical Planner



Finite Capacity Scheduling



Work Center Utilization

OptiProERP's Advanced Scheduling Highlights



What-if Planning

Use scenarios to forecast outcomes in different situations and choose the best path forward. Identify potential bottlenecks and reassign resources to keep production on schedule.



Graphical Planner

Use drag and drop capability on work orders and routing steps. See detailed information without leaving the current screen just by moving the mouse. Use different timelines to see daily, weekly and monthly horizons.



Finite Capacity Scheduling

See how much work can be produced in a specific time period with advance knowledge of limitations where they exist.



Work Center Utilization

Maximize productivity with the ability to compare the available hours for a work center with the hours that are actually scheduled.

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“We needed software that was actually a 21st century solution, software for the digital age that would help us as a manufacturing company.”

Mike Nanda, Owner & President, IMM Quality Boat Lifts



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