



## Take the lead by integrating ERP and APS

*Global solution for industrial enterprises*

**To respond to ever more demanding and unpredictable customers**, you must be able to react faster and as efficiently as possible to change. Effective management of the flow of materials and control of your supply chain requires careful and effective planning.

**Sage and Preactor have concluded a partnership that offers a global, fully integrated solution of Preactor APS 400 and Sage ERP X3** to make your organization more flexible and more responsive to each new demand.

**You will save time and gain significant cost advantages** thanks to using this powerful planning and scheduling solution.

### ◆ Improve your on-time delivery performance

Connected to Sage ERP X3, Preactor APS 400 provides the planner with the capability to react automatically to change, add urgent orders, cancel or postpone others, and build a new schedule in real time. Production cycles are reduced so you can make deliveries faster to your customers.

With this solution, you can generate multiple schedules, analyse and compare them, before you commit to change. In this way you make the right decisions.

### ◆ Reduce Costs

By integrating Preactor APS 400 with Sage ERP X3, you get a powerful planning and scheduling solution that takes into account all the constraints of production including resources (machines, operators, tools, etc.) as well as materials (stocks and supplies etc.). The solution is quick and simple to implement, fully integrated with your system information, and inexpensive in terms of product and services investment.

### ◆ Benefits

Users have achieved the following benefits after implementing the solution :

- 15-20 % improvement in productivity,
- 40 to 50 % reduction in stocks,
- 40 to 50 % reduction in cycle time,
- 50 to 90 % improvement in customer service.

### ◆ Two leaders at the service of your business

Two leading companies Sage and Preactor have combined their expertise to offer a powerful and practical solution that perfectly matches the needs of every industrial enterprise. Located around the world, experts are available to support implementation no matter where you are.



### Solution APS for Sage ERP X3

SAFE : Sage Application Framework for the Enterprise

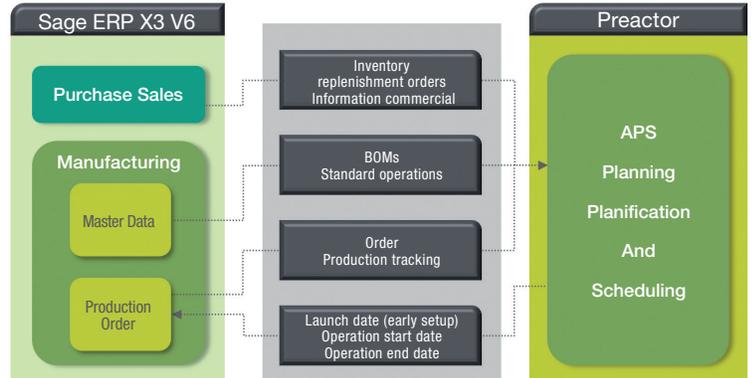
## ◆ Functionality Overview

The flexible and open architecture of Preactor APS 400, fully integrated with Sage ERP X3, ensures it can meet the complex challenges of all industry sectors.

- Management of operations, work centres and primary resources such as machines using (multiple) finite capacity constraints.
- Management of additional secondary resources such as tools, skills, operators, and shared equipment.
- Management of calendars for both primary and secondary resources.
- Management of material constraints between dependent orders in multi-level BOMs.
- Takes into account constraints of stocks of purchased items.
- Uses configurable rules and algorithms to allocate materials to customer orders.

- Provides automatic overlap and defined delays between operations.
- Automatic re-schedule of production and repair function

## ◆ APS Preactor Connector



**Sage** North America is part of The Sage Group plc, a leading global supplier of business management software and related products and services, principally for small to medium-sized businesses.

Sage North America employs 3,900 people and supports more than 3 million small and mid-sized business customers. Sage has more than 6 million customers and 13,600 employees worldwide. We operate in over 24 countries covering the UK, Europe, North America, South Africa, Australia, India and China. For more information, please visit the website at [www.sagenorthamerica.com](http://www.sagenorthamerica.com).



With over 15 years experience in the planning and scheduling software business and more than 2,500 client companies around the world, **PREACTOR** is used in almost 70 countries and its solutions are translated into more than 30 languages.

The group works with a powerful network of experts to offer software and services to customers (more than 400 partners in the world and more than 1,000 people certified for selling and implementing **PREACTOR solutions**).

Sage ERP X3  
Global  
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