



## The World's Leading Planning and Scheduling Software Company

Installed by more than 3,000 companies in 67 countries around the world.

### 5 IMPORTANT FACTS ABOUT PREACTOR

Preactor has the largest install base of any independent production planning and scheduling company in the world. There are five key reasons for this:

#### 1 | SPECIALIST COMPANY

Preactor International has 16 years of expertise, experience and domain knowledge in planning and scheduling applications covering every type of business.

#### 2 | INDUSTRY STANDARD

Preactor runs on industry standard operating systems and databases. Preactor International is an accredited Microsoft Gold Partner.

#### 3 | MULTIPLE SOLUTIONS

Preactor can offer a wide range of solutions for long and medium term planning, in addition to detailed scheduling for both simple and complex applications.

#### 4 | WORLDWIDE COVERAGE

More than 3,000 companies of all sizes use Preactor, supported by a network of local solution providers in 67 countries around the world. Preactor has been translated into more than 30 languages.

#### 5 | GLOBAL PROJECTS

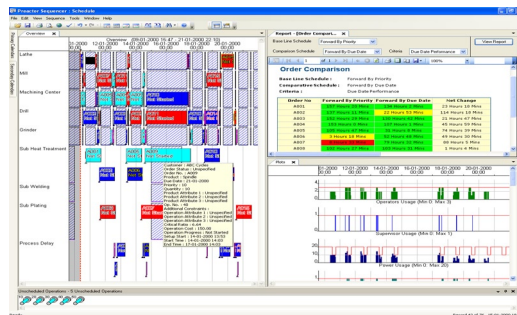
Preactor has more than 400 qualified teams of experts available to implement single sites or coordinate common solutions across multiple sites for multi-national companies.

### GLOBAL COMPETITION

The current trends in manufacturing are aimed at lowering inventory levels to reduce costs, while still being able to respond to shorter lead times and thereby satisfy customer demand. This forces companies to find ways to optimize production operations by reducing or eliminating non-value-added activities such as setup or waiting time. Highlighting potential problems allows action to be taken to balance demand and capacity.

Preactor has been developed over 16 years to meet this need. It is used by small companies, mid-size and large corporations to help meet demands made by their customers and beat the increasingly global competition.

No matter what your planning and scheduling needs are, Preactor can be set up to meet them.



### WHAT ABOUT MY EXISTING SOFTWARE?

Preactor is designed to work alongside and facilitate, rather than replace, existing systems. It can be tightly integrated with ERP, accounting and forecasting software, spreadsheets, MES and shop floor data collection systems.

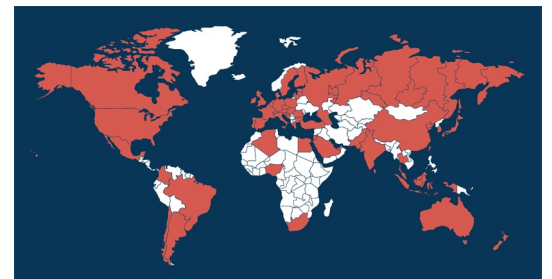
Preactor generates production plans that detail the task sequences for each resource by applying rules to load orders. It provides the interactive drag-and-drop environment that modern businesses need in order to react efficiently to unexpected changes in demand and capacity and thereby maximize on-time deliveries.

### VISIBILITY IS THE KEY

You need to see the impact of your decisions. This cannot be achieved with more generalized tools, such as a spreadsheet. Preactor helps to:

- visualize the current load;
- see the impact of unexpected events;
- ask 'what if' questions;
- compare alternatives;

and all before the decision is made.



### WHO USES PREACTOR?

More than 3,000 companies, ranging from small and medium sized businesses to large corporations, employ Preactor as their global supply chain solution. These companies are located in more than 67 countries around the world.

Preactor's flexibility means that it can be used by companies in almost every sector of manufacturing, services and logistics.

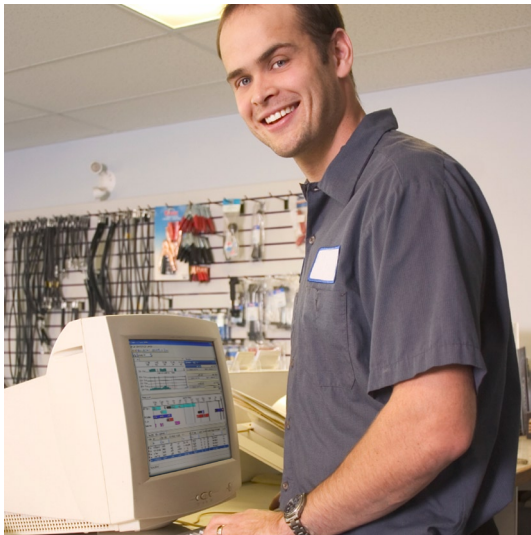
- Automotive & Aerospace
- Chemicals & Pharmaceuticals
- Consumer Packaged Goods
- Electronics & Electrical Equipment
- Food & Beverages
- Furniture & Wood Products
- Glass, Ceramics and Basic Materials
- Metals & Metal Fabricated Products
- Paper & Packaging
- Printing & Publishing
- Rubber & Plastics
- Services
- Textiles & Apparel
- Tooling & Precision Engineering
- Transport & Logistics

## HOW DOES PREACTOR HELP LEAN INITIATIVES?

Lean manufacturing is currently one of the buzzwords in industry, and quite rightly so. Most companies are under pressure to reduce costs while producing more, in shorter delivery times. All this has to be accomplished without an accurate indication of future demand and with lower inventories.

Lean manufacturing represents a cultural change at all levels of a company. Its prime objective is to eliminate waste in whatever form that it takes.

Independent international surveys, measuring on-time delivery performances and the improvement of throughput times, have proven that the most successful companies are those using lean scheduling software, such as Preactor. By connecting such systems to their ERP and shop-floor data collection, these companies are able to monitor the state of execution against plan.



## CUSTOMIZATION

Preactor is world-renowned as the most customizable capacity planning and scheduling package available on the market. Fields and data tables in its Microsoft® SQL 2005 database can be added or changed. Unique sequencing rules can be created. Event driven communication scripts can be installed for tight integration with other systems across multiple sites. Its flexibility is unparalleled.

Preactor can be configured in a number of different ways. Often, users have a single master scheduling system that communicates with one or more Preactor Viewers, or uses Preactor's web publisher to share schedule information. Conversely, other companies employ multiple licenses across one or more departments, units or plants, with an automatic transfer of information from one system to another.

Preactor International has a network of more than 400 partners and solution providers around the world, providing software implementation and support.

Please visit the website, [www.preactor.com](http://www.preactor.com), for further details. Alternatively, send an email to [sales@preactor.com](mailto:sales@preactor.com) to locate your nearest Preactor solution provider.

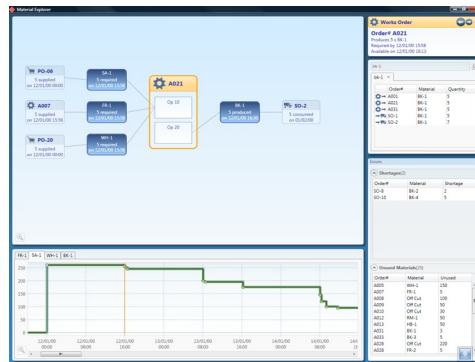
## WHAT ARE THE BENEFITS?

There are more than 150 case studies that illustrate how Preactor can help companies become both more competitive in their market and more successful in their sector. These quantifiable benefits have often provided a ROI measurable in weeks; some in just a few days. These benefits are proven to continue year after year.

- **15-20%** Improvement in productivity – get more from what you already have
- **40-50%** Reduction in raw materials inventory – synchronize purchasing with an achievable schedule
- **40-50%** Reduction in make-span time – reduce WIP that slows down production flow
- **50-90%** Improvement in customer service – increase on-time deliveries

## A COMPLETE FAMILY OF SOLUTIONS

Preactor is not a single point solution. It represents a family of products that, although based on the same core code, have different levels of functionality and pricing so that you can select the system that satisfies both your needs and your budget. Upgrading to another product as your needs change is simple and easy.



Preactor can also be used for long term strategic planning covering months and years ahead, medium term tactical planning with a few weeks planning horizon and for detailed sequencing and scheduling.

## CONTACT DETAILS

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## 3 OF OUR CUSTOMER TESTIMONIALS

### 1 | CASH BASES

"In implementing Preactor, our main aim was to improve our on-time-deliveries, as defined by the customer required dates. And Preactor has certainly delivered in this respect. On-time delivery has increased from 34% to 94%. We now enjoy better overall control and synchronisation over departments."

*Paul Lambert, Improvements Manager*

### 2 | EXAL

"To date, we have reduced the changeover hours in Youngstown by 30%, which translates to increasing available capacity by 200,000 containers per month. Customer service levels, as measured by customer commit date to actual delivery, have improved from 80% to 97%, directly attributable to the Preactor system. We now can look at all our alternatives given bookings and line conditions, and can act with certainty that the solution suggested by Preactor will be realized on the production floor."

*Brian Porterfield, Planning Manager*

### 3 | FRED J. MILLER

"With Preactor, we now know how far out we are scheduled, how long it takes for an order, and whether or not we can make promises to our clients regarding their merchandise. In the first year of using Preactor the overtime bill was reduced by 50%. This was then reduced to almost nothing in the second year of use as the company has been able to plan significantly further in advance."

*Scott Plumlee, IT Manager*