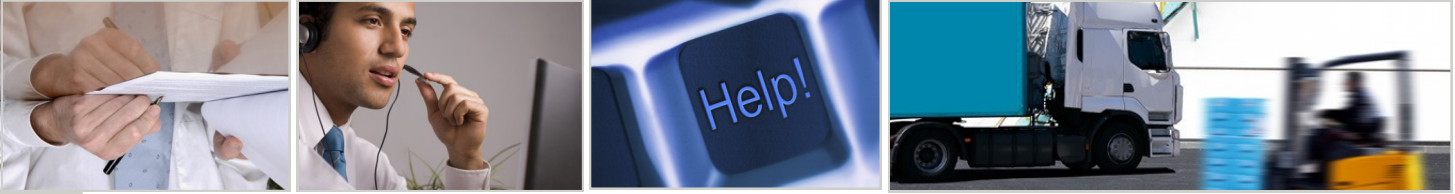


Business Need: **Lead Time Management**



Manage raw material lead times

Strict management of raw material lead times is vitally important in controlling overall procurement costs and attaining customer service level targets. SYSPRO enables you to monitor quoted purchasing lead times against actual supplier delivery performance and to flag reliable suppliers of specific raw materials as certified in the system, as well as to track blanket purchase order contracts.

Component-to-operation linking and component offsets facilitate the implementation of JIT and LEAN purchasing principles. In addition, inventory order point indicators, such as reorder point, minimum/maximum levels and safety stock provide the tools to help you mitigate problems associated with unreliable supply of long-lead time items.

Reduce lead times

One of the key contributors to maintaining a competitive advantage in the global market is the ability to deliver quality products to customers within their expected delivery date, in a shorter time than your competitors, and within your cost constraints. To do this, you need to be able to analyze lead time constituents and non-value-add activities, from order taking to delivery, so you can identify and eliminate waste. SYSPRO's integrated nature gives you complete visibility across the entire supply chain, enabling the co-ordination of activities, while its powerful tools help you to monitor and improve lead time performance.

SYSPRO e.net solutions and import functions facilitate improved electronic collaboration with your customers and suppliers, thereby reducing the time and margin for error for activities such as order processing and the creation of customer-specified designs. Supplier performance data provides you with comparison of original due date to receipt date for purchased items, while the capture of customer request date at order entry time enables reporting on customer delivery performance by customer, by order line.

For engineering or build-to-order items, SYSPRO's Quotations module enables the capture of all build details and costs, thereby enabling you to calculate realistic delivery dates. It also facilitates the quick conversion of an accepted quote into the relevant details in Work in Progress, Sales Orders and Purchase Orders. This reduces capture time and errors, as well as the time taken to raise the paperwork.

For stocked items, SYSPRO enables the capture of standard purchasing lead time for components, as well as the automatic calculation of manufacturing and cumulative lead times for manufactured product based on the elements of operation times in the Bill of Materials and Quotations modules. At the design stage, the Engineering Change Control module helps you streamline and control the product design process, helping to reduce the time from concept to market.

Material and distribution requirements planning helps you identify what you need and when you need it based on standard lead times dynamically adjusted for batch size for selected sources of demand and their requirement dates. Powerful queries provide pegging and time fence information to enable effective decision-making.

Work in Progress job data provides job and operation planned and actual start and finish dates, which enables you to identify bottlenecks in production. In addition, SYSPRO Factory Scheduling provides excellent visibility to your production scheduling activities, facilitating improved use of manufacturing resources.