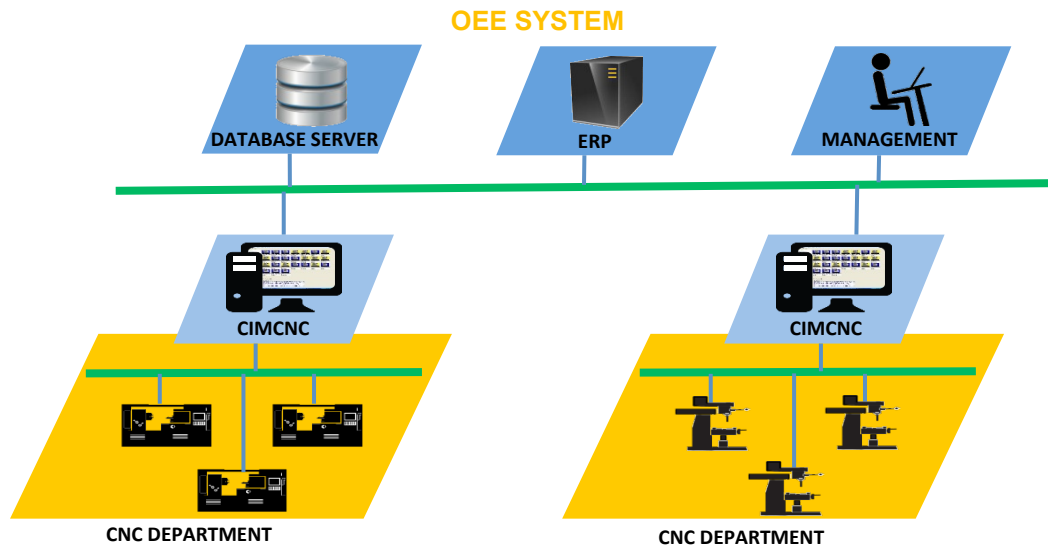


## Super OEE System

OEE tracking system, collecting timely information from machines and analyze machine performance.

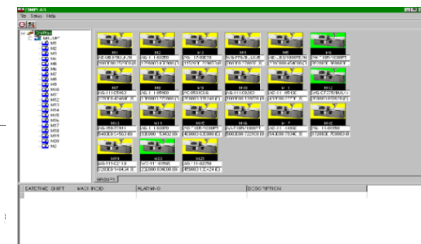
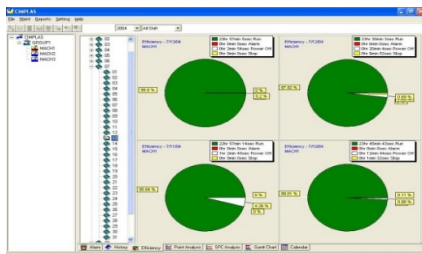
“What is causing your machines to run slow, stop and incur higher cost? Can you measure the productivity of your machines? If you cannot measure accurately, how you improve the productivity”.

SUPER OEE increases your OEE (Overall Equipment Efficiency) by identifying the root cause and downtime in the manufacturing process. Therefore hidden capacity can be utilized and operating cost “REDUSED”



### SUPER OEE Features & Benefits

- To provide important production information like OEE, availability loss, performance loss and quality loss.
- OEE tracking and downtime reporting is available in real-time. Action can be taken promptly due to accurate timely information.
- Downtime reports showing the top ten down time reason and their duration.
- Gantt chart showing the job activities overlay with the machine operating status.
- To monitor the operating status of each machine i.e. Cutting, Stops, Alarms.
- Productivity reports are available instantly for management to enhance the effectiveness.
- An effective tool to measure the performance of every line and equipment.



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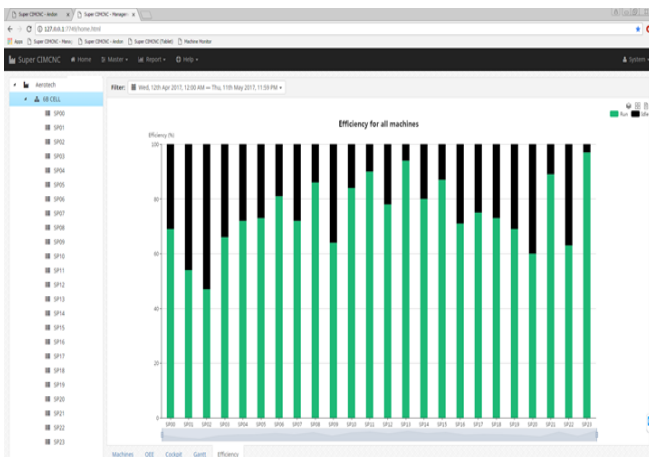
Email: [sales@xtstech.com](mailto:sales@xtstech.com) Website: [www.xtstech.com](http://www.xtstech.com)

## Super OEE System

Current State		Future State	
1.	No real time data	1.	Live data input
2.	Limited historical data	2.	Detailed historical data by part, machine and process
3.	Difficult to analyze availability losses	3.	Detailed availability loss data available immediately
4.	Only measure mc utilization by using excel file.	4.	Visually can measure machine performance
5.	The OEE data is not transparent and not accurate.	5.	Can measure OEE combining availability, performance and quality loss

### Machine Gantt Chart Screen

- Management can check the machine running time, stop time and alarm time occurrence for every job running period.
- Management can read the stop event description through the tool tip of the cursor over any machine status boxes.



### Machine Efficiency Chart Screen

- Management can check the machine efficiency during any period of time.
- Management can read and compare the machine efficiency for every machine in a single chart.