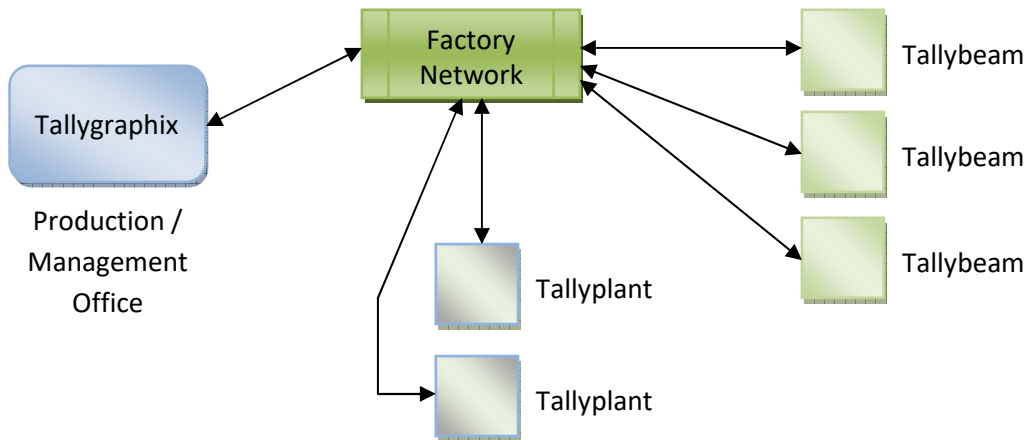


# System Tallygraphix

For many years Systek has provided the *Tallybeam* counting and measuring system and more recently introduced the *Tallyplant* system. To enhance both products and to provide support for management of plant and production efficiency, Systek has now introduced *Tallygraphix*, a production reporting and graphical analysis system.



## How Tallygraphix connects to the factory system

For Tallygraphix to be able to collect data for reporting, each of the Tallybeam and/or Tallyplant system must be running the latest OEE version of their respective software.

Tallygraphix then builds a database of the available data which can be retained for a period of 1 to 10 years, allowing comparative analysis between current production and what was previously achieved.

Line	Current Status	Current Stoppage	Current Pack PCS	Last Pack Completed	Current Shift This Job			Current Job All Shifts			Current Order	SAP No.	Description	
					Planned	Setup	Other DT	Planned	Setup	Other DT				
Line 1	Running		43 / 64	21/03/2017	12:15	12	32	18	21	45	54	135561	234441	Stock (DB)
Line 2	Running		16 / 24	21/03/2017	13:10	5	12	2	18	22	30	135562	234442	Stock (DB)
Line 3	Down	Cleaning	32 / 32	21/03/2017	14:30	10	6	3	23	12	24	135563	234443	Stock (DB)
Line 4	Running		89 / 120	21/03/2017	14:27	33	12	40	45	34	87	135564	234444	Stock (DB)
Line 5	Running		54 / 128	21/03/2017	13:01	3	5	44	21	17	105	135565	234445	Stock (DB)
MDF LINE	Down	Awaiting Allocation	110 / 210	05/07/2017	11:33	0	35	0	0	35	0	991755	247670	19x75x4200 ...

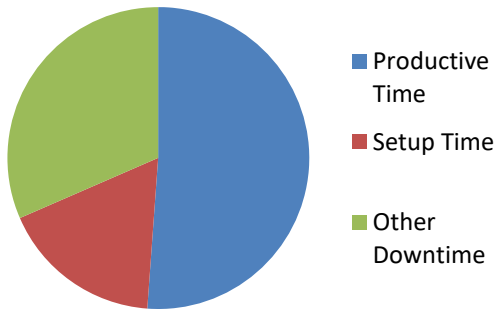
## Tallygraphix Live View

Tallygraphix is able to offer a 'Live View' showing in real time the current production status of each connected line. At a glance it is possible to see if a line is currently running and if not, why not. It also shows the current job each line is working on and how far through it they are.

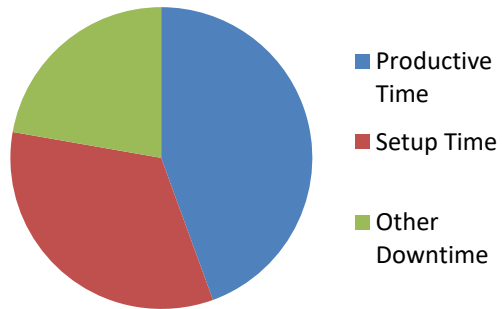
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For reviewing both current and historical performance of either a single production line or for the comparison between multiple production lines, then Tallygraphix offers a variety of graphing style reports.

### Line XL1 Productivity

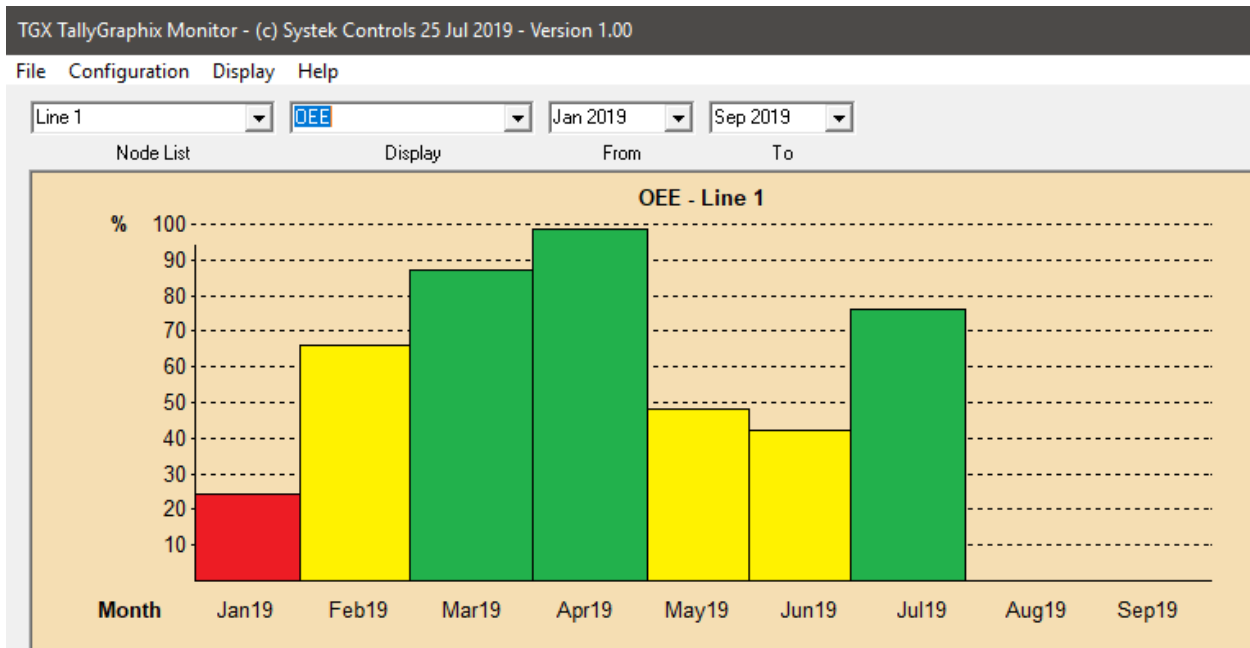


### Line XL2 Productivity



### Example of how two different lines productivity may be compared

Alternately, data may be reviewed in various graphical formats including bar charts, both 2D and 3D versions, simple line graphs and point to point graphs.



The above example shows the OEE report for a single production line from January to July during the year 2019. The data to be displayed and how it is viewed is fully user configurable.