

Quickdraw Interconnections

28-01-2023

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PRODUCTION EXCELLANCE SYSTEM



PES Summary

PROCESS OPTIMIZATION



SMART MAINTENANCE

SMART MONITORING

'Dashboard' – Know your process pulse.

Use real-time data & graph to monitor shop-floor remotely.

SMART MANAGEMENT

Triggers you to help to predict Process and Tool failures. Make your decisions to optimize the process.

Production Excellence System [PES]



PES – What is it?

- User friendly application which helps in monitoring the process behaviour.
- > Tons of data can be quickly seen with a graphical representation.
- Analyse data in many ways, i.e., Control, Trend charts, Pareto & analysis of Standard deviation, CpK/Ppk for each parameter & overall status of a process.
- Facilitates to record corrective actions for deviations and analyse the root causes. Reminds the process stake holders in a regular frequency if notifications are unattended.



PES – What is in it?

- > Analysis of a process at any time, from anywhere by accessing PES App. through browsers.
- > Top concerns of plant and top concerns of the processes are available by click of a button.
- > PpK Trends and Pareto for all parameters calculated automatically & being monitored.
- Summary of pending corrective actions from any process at any time.
- > Report of CAPA taken at the process for any parameter(s) for a selected period.
- 3 years rolling data availability in the App. & all the actions, trend, reports can be accessed, seen at any time.
- Option to upload missing data manually from external source (in case external [eg., SAP] source is down for several hours/days).
- > Option to upload missing process data in case of App. being down for several hours/days.
- > Many more...



PES – Why is it?

- > Not everyone can buy super expensive systems.
- Missing data driven culture in the manufacturing area.
- Industry 4.0 solution tool for managers to remotely monitor shop floor and to make decision towards operational excellence.
- Acts as a central nerves system for the processes.

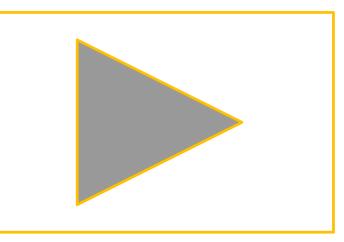


WHAT IS BETTER?

PES APPLICATION	OTHER TOOLS
Completely customized	No similar ready tool, not possible to implement without change
No expertise required	Minitab: require expert to operate
Corrective action / comments can be entered and stored	Not possible to update corrective actions
Quick view of overall health of processes	Analyse specific parameters only



CLICK TO WATCH THE PES VIDEO





Contact

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Thank You!

