



SAP Linewise Productivity System (LPS) Application for Automotive Manufacturing

Company Profile

A major automotive ancillary components manufacturer wanted to streamline their production shop floor operations and improve productivity.



The Challenges :

- Errors in productivity data entry caused by manual processes.
- Complexity in managing line-specific productivity data.
- Delayed decisions from poor data visibility and complex breakdown calculations.
- Inconsistent manpower entries and difficulty in validation.
- Time-consuming and error-prone generation of employee productivity and bonus reports.

Client Requirements:

- Simplify handling of multiple products on single lines.
- Provide immediate access to productivity data.
- Implement precise downtime calculations.
- Improve consistency and streamline validation processes.
- Develop detailed and easy-to-generate reports for productivity and bonuses.

The Solution :

- Developed a new application which enhanced accuracy and real-time tracking of productivity for AEP lines.
- Created a report with selection criteria which improved detailed insights into productivity.
- Implemented a new mechanism for accurate breakdown time calculations.
- Developed a report providing in-depth employee productivity data, facilitating accurate bonus calculations.
- Enhanced the transaction process to streamline manpower entry checks and approvals.

Next Steps:

Expand Automation:

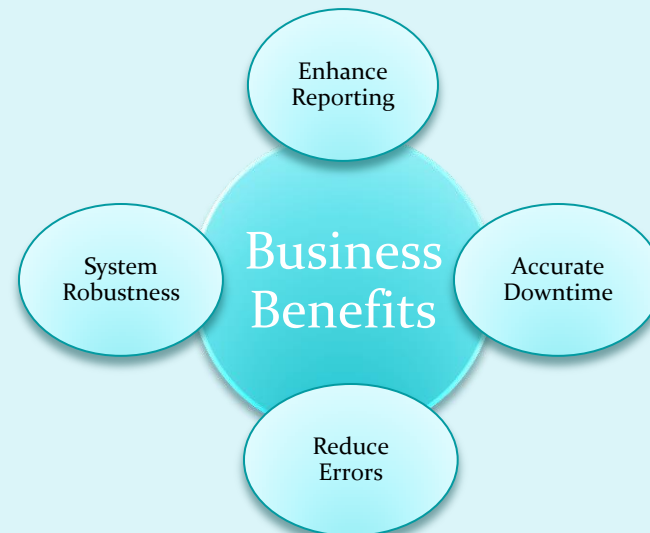
- Further automate repetitive tasks to reduce manual intervention and increase efficiency.

Advanced Analytics:

- Integrate advanced analytics tools for deeper insights and better decision-making.

Business Benefits:

- More accurate and adaptable downtime calculations aligned with new business requirements.
- Streamlined validation process and reduced time for approvals.
- Enhanced reporting capabilities, providing detailed insights into employee productivity.
- .Simplified data entry processes for lines with frequent product changes.
- Improved decision-making through real-time data visibility.



Call Us:

(+91) 8700993501



Mail us for help:

support@knowledgecrop.com



H-54 & H-57, Sector-63,
Noida 201301, India