



An Automated Construction Project Schedule Analytics Solution that saves owners an average of 1.5% in construction costs (per project) Equal to 40x ROI

SmartPM's solution provides developers and contractor oversight teams with real-time schedule analytics on complex construction projects at any stage of the project. SmartPM's proprietary analytics platform extracts critical performance insights from project data to give deeper visibility into the delays, cost overruns, scheduling manipulations, and project risks common in the industry.

Traditional Project Scheduling Tools Don't Provide the Oversight and In-depth Insights Needed to Affect Time and Cost Effectively

Your oversight teams are continually challenged with the typical project schedule reporting data from Microsoft Project, native P6, or paper versions that don't provide sufficient schedule analytics to identify the latent trends and patterns. Get unfiltered analysis from the project schedule to ensure your interests are properly represented and you don't overpay for poor performance.

- Gain greater confidence in the project schedule's veracity
- Improved project transparency and accountability of the schedule for the entire construction lifecycle.
- Easily validate requests for additional time and money



Feasibility Validation

Double-check that the forecasted project schedule is reliable; the requests for equitable adjustments are legitimate; and gain clarity into delays, risks, and the projected end-date.



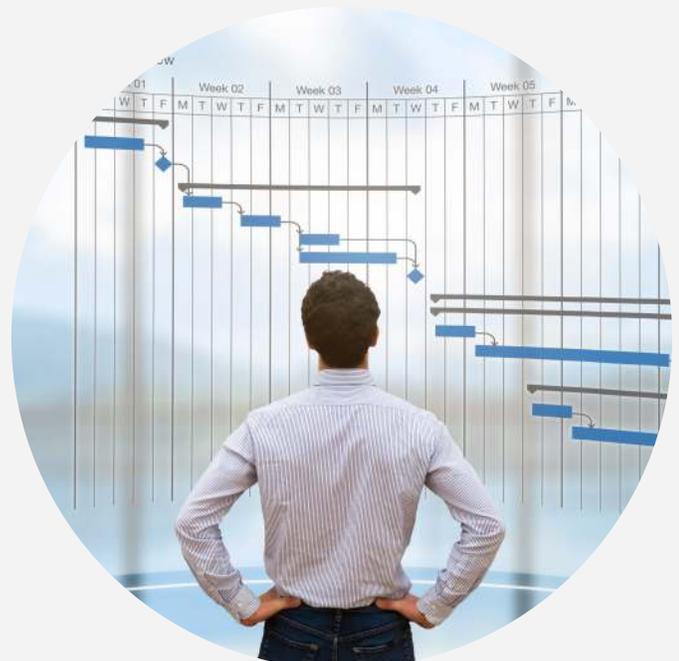
Performance Auditing

Trust that your project is performing optimally and get a deeper view of trends and material changes that lead to REA's, end-date delays, and disputes.



Accountability Forensics

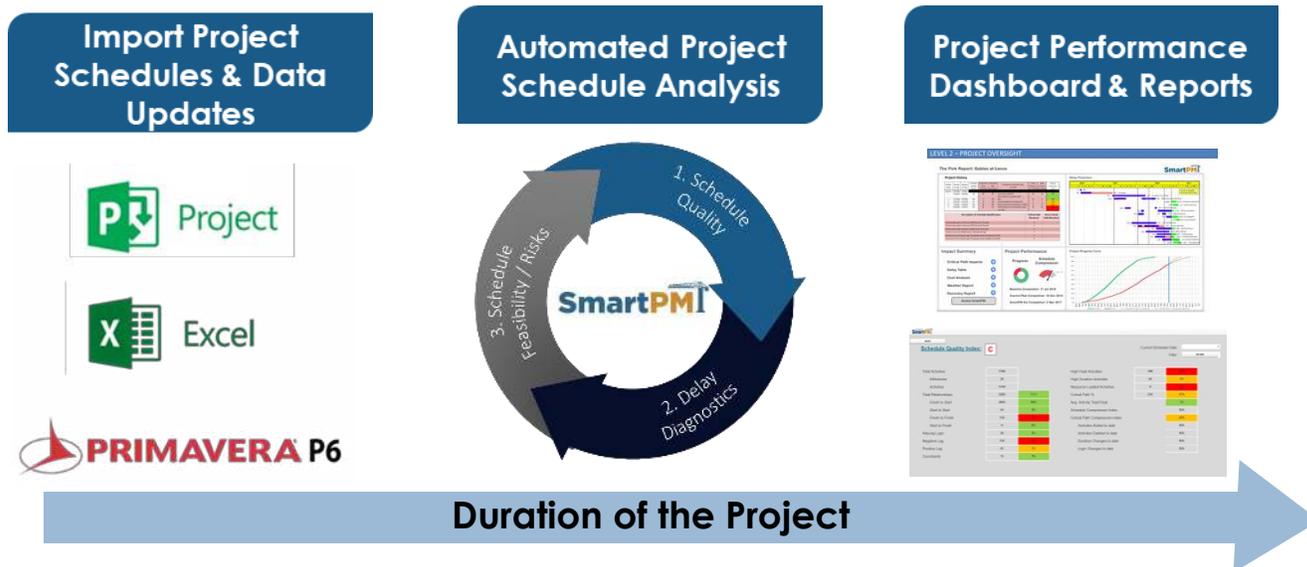
Real-time and Retrospective Analysis of the project schedule evolution from project inception through every stage of the construction project lifecycle so you know the real cause of delays, overruns, and end-date slippages.



Manage at Every Stage of the Project

- **Project Inception** – Answer key scheduling questions - How do we know the initial project schedule is realistic? Is the schedule structured well? How do we validate the underlying resource assumptions? Will we see the impacts to the critical path throughout the project?
- **Project Progression** – Analyze schedule data to dig deeper into performance to determine if there are drivers for delays, major potential budgetary risks, end-date slippage, misallocation of resources, or important decisions that need to be made to minimize risks going forward.
- **Project Close-out** – Balance the proper trade-off between meeting the completion date versus acceleration costs that are eating up the contingency budget. Know whether REA's are real or phantom. Confidently verify the claimed delays and cost increases while still maintaining the relationship throughout the negotiations with your contractor.

SMARTPM PROCESS



The SmartPM Difference – Key Schedule Insights

- **Quality** – Grade the project schedule logic based upon construction industry standards and best practices
- **Delay** – Identify delays and impacts, in real-time, along with the ability to drill down into the top culprits
- **Recovery** – Identify acceleration efforts embedded within the schedule in order to test schedule feasibility.
- **Compression** – Identify schedule modifications in forecasted activities that may be artificially compressed from the baseline schedule in order to identify potential schedule manipulations
- **Criticality** – Address major issues such as; How robust is the critical path? Where are the potential bottlenecks? Are there too many items on the critical path? How likely is the critical path to reach the forecasted end-date?
- **Weather** – Automatically receive historical, local weather data to validate project claims of weather delays
- **Forensics** – Run analysis at any previous point in the project reporting to analyze trending, reporting, and see where project issues began to develop within the project schedule
- **Forecasting** – analyze project schedules for likely scenarios and identify hidden indicators likely to impact the project costing and end-date

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