

Reduce maintenance cost through

**PREVENTIVE  
MAINTENANCE  
OPTIMIZATION  
[PMO]**



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## What is PMO?

Organizations spend significant time and money for formulating and creating Preventive Maintenance Program, which is an important step toward preventing failures, enacting maintenance process improvements. Preventive Maintenance Optimization (PMO) is a concentrated effort to identify and eliminate gaps and inefficiencies in maintenance strategy. Many organizations can improve their asset management and maintenance strategy with the right resources.

PMO can help utilize these resources. While PMO projects require a large effort, the benefits make the effort worthwhile.

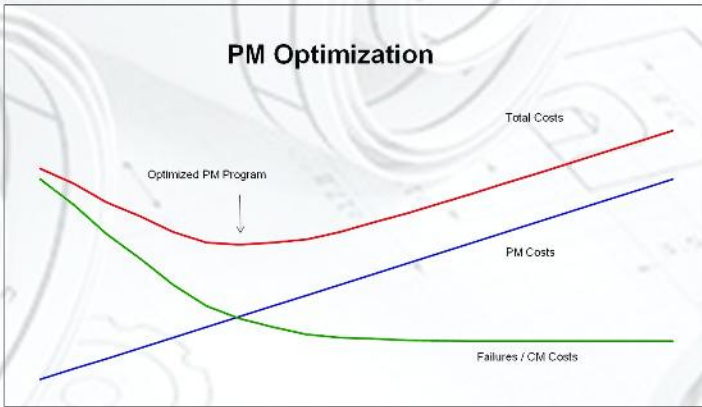
## Why do we need PMO?

All asset management systems are dynamic. Over time, they are subject to entropy and will trend toward disorder. To fix this, you will have to optimize your approach and strategy.

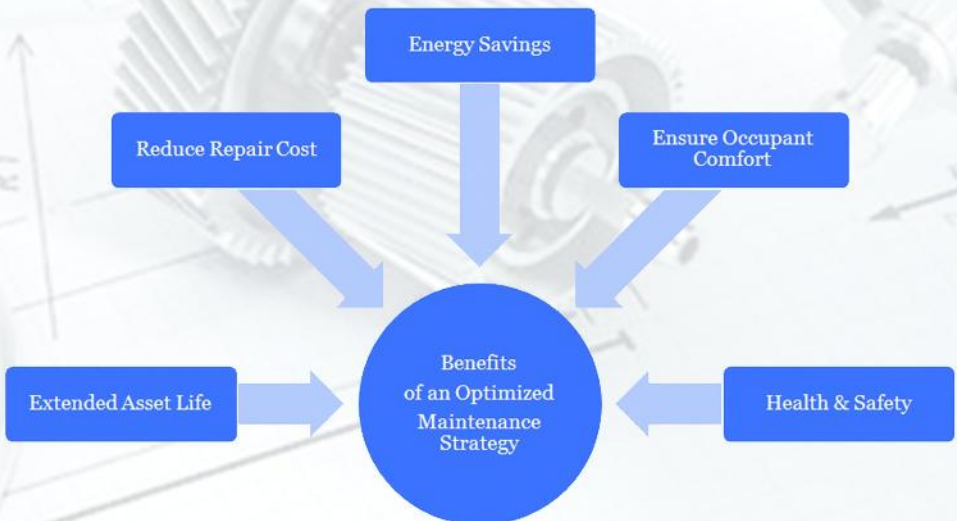
PM optimization is a serious beneficiary process for a manufacturing firm. It provides you with the opportunity to both cut cost and improve reliability by eliminating unnecessary tasks, removing task ambiguity and standardizing on practices enterprise-wide - repurposing and leveraging your firm's know-how and intellectual property. But, PM optimization must be done systematically, striking a balance between standardization and customization.

PMO prioritize maintenance activities that provide the most benefit to the organization by reducing the risk of critical failures that impact process function or impair safety. Studies have shown that up to 50% of the time, performing intrusive PM tasks may actually increase the chance of failure.

A PM program is “optimized” when the least amount of resources are devoted to PM that will provide an “acceptable” level of risk of failure. If “acceptable” is defined as the lowest overall cost associated with failure (to include corrective maintenance, safety consequences, loss of operations, environmental damages or fines, etc.) then the PM program is optimized when the total costs (PM costs + Failures/CM costs) are minimized.



Arrellic will refine and optimize your current Preventive Maintenance program to incorporate industry best practices in the areas of equipment criticality, failure mode and effects methodology, EMP to PM/PdM procedure reconciliation, and safety and craft skill utilization and application.





## WE ARE READY TO BE YOUR BUSINESS SOLUTIONS

We'll help manufacturing industries to improve their overall plant productivity, reliability and minimize total production cost by eliminating machine downtime, lightening management decisions by analysing the machine data with right mind and expertise; for a worry free operation

If you have any questions or would like further information on our product and services or if you would like to discuss a potential initiative, you feel we could help with, please don't hesitate to contact us.



## Get In Touch



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