

# SAM Smart Asset Maintenance

Lowers Operational Cost . Increases Profitability



Maximise Return on Assets (ROA)

Reduce Maintenance Inventory Costs

Increase Machine Uptime

Reduce Training Cost

## SAM Smart Asset Maintenance Dashboard



SAM Platform Agnostic



Alerts



Analysis Report



Real Time Monitoring

# Smart Asset Maintenance

An effortless, yet robust asset maintenance solution



Paperless Asset Management | Detailed Asset Registry | IIoT Integration Ready







SAM is a modern yet seamless way of performing asset maintenance by combining tried & tested maintenance methods with the mobility of the latest technology. SAM takes care of all the complexities of asset maintenance, allowing you to focus on what actually matters to your business.

## Asset Maintenance

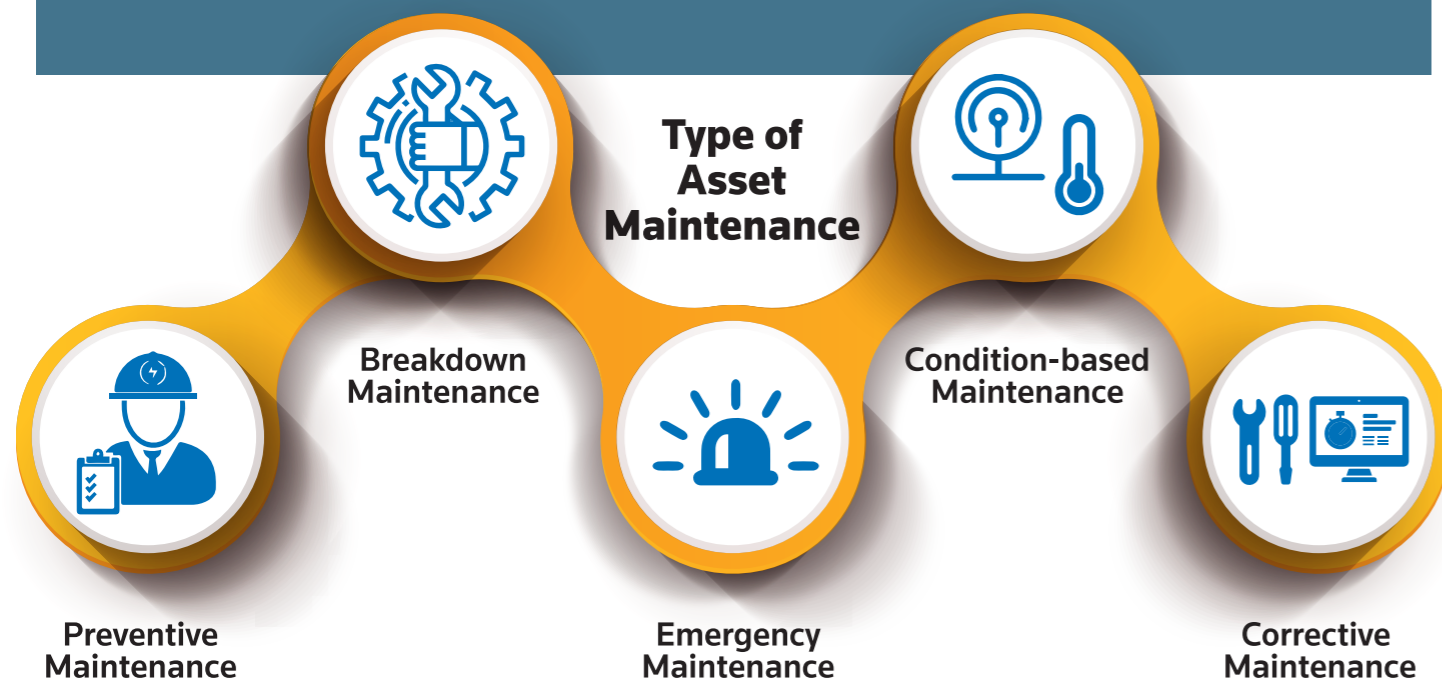
It does not matter what the size of your organization is, what matters is that your organization has assets and assets need maintenance!

Industrial maintenance, also referred to as plant maintenance, is the application of reliability best practices to increase equipment uptime in a manufacturing environment. When equipment is working as expected, manufacturers can avoid roadblocks in the production phase of the supply chain. It's virtually impossible to meet production quotas at reasonable costs without implementing industrial maintenance. Relying on contractors to repair equipment on a reactive basis is expensive in terms of labor costs and unscheduled downtime. Hiring industrial maintenance experts is crucial for running an efficient plant.

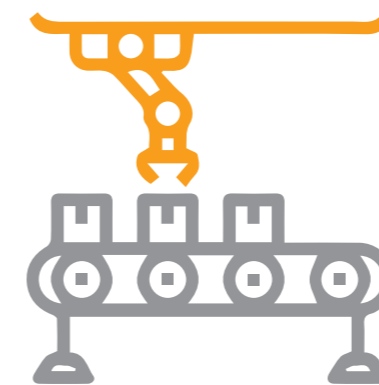
### Case Study

Steelmakers use blast furnaces to produce industrial metals like pig iron, lead, and copper. These furnaces are a necessary component of the steelmaking process. If the furnace stops working, the entire production line is put on hold.

To prevent long periods of downtime resulting from unexpected failures, planned maintenance is performed. However, once a blast furnace starts, it runs continuously for nearly a decade with only short stops in between. Therefore, maintenance is completed as quickly as possible. Every minute of downtime means a decrease in output and loss in profit.



## Smart Asset Maintenance



### 1 Maintenance Work Orders

Request & Track work orders easily

### 2 Preventive Maintenance

Set time or usage based tasks

### 3 Asset Register

Capture up to 10 sub parts

### 4 Asset History

Keep a detailed maintenance log

### 5 KPIs & Dashboard

Bird's eye visibility of all asset health

### 6 Management Reports

Decision making on the go



**Responsive**  
SAM can be used anywhere, on any phone or tablet



**Web Based**  
All you need is WiFi & a browser, no downloads or updates



**Optimise**  
SAM can assign work orders based on technician workload



**Digital**  
SAM runs on a powerful digital automation engine process



**One Of Us**  
SAM can warn you if an asset is breaking down too often