

## Plant Maintenance

Matrix Plant Maintenance module enables a company to control and track the maintenance of all the various equipments in a factory. The factory is divided into different areas. Each area is further identified by machines. All the part numbers required for a particular machine are predefined. Maintenance work is divided into several activities like cleaning, electrical, etc. depending on the nature of maintenance work required.

### → Matrix plant maintenance is integrated with the following Matrix modules

- Matrix Materials Management
- Matrix Financials

### → Objectives and advantages

- Creation of Daily / Monthly maintenance activity
- Breakdown maintenance work
- Unplanned maintenance work
- Generation of requisition for various items

The frequency of the maintenance work and the periodicity within which various part numbers must be changed is defined. The persons or companies who will do the scheduled maintenance are also defined. The maintenance might be done by an employee or by a contractor.

Schedules may be generated daily for the maintenance work to be done on a particular day or month. It also prepares a plan regarding the requirement of people for various kinds of maintenance activity. Work can also be related to breakdown. In such cases, breakdown hours, the reason for breakdown and the employee whose time has been utilized for breakdown work is recorded. Plant maintenance also requires certain unplanned work which is not a break down. This too is recorded into the system.

Besides this, it automatically generates a requisition for the various items which are required for maintenance work. And also, a report regarding the pending maintenance work can be easily generated at any time for keeping track of the maintenance work which has not been completed.

### → Analyze information

- Maintenance work done for a period.
- Machine-wise maintenance work done, with break-up of planned, unplanned and breakdown cases.
- Employee-wise maintenance work done, with break-up of planned, unplanned and breakdown cases.
- Maintenance cost for various machines with break-up of planned, unplanned and breakdown cases.