

Routine Equipment Care

What is it?

GPAllied's Routine Equipment Care process (also referred to as Operator Care) allows an organization to engage all of the personnel working within the organization towards a common goal of increased throughput and decreased equipment delays.

It is simple in that it engages all of the ears, eyes, and noses in the early identification of equipment abnormalities (rather than the subsequent failures) and provides a simple means to report and track the repairs to be performed.

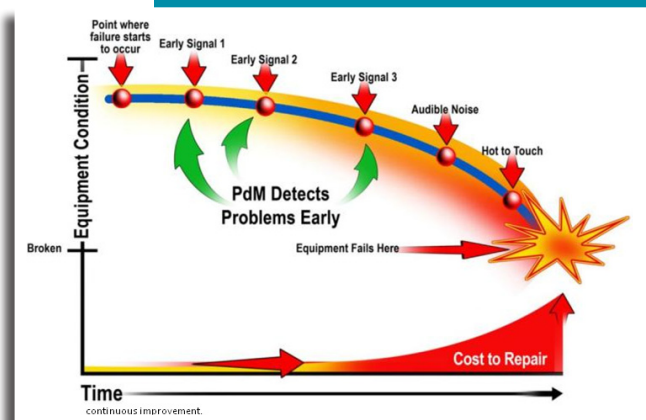
What are the benefits?

In addition to the increased performance in the area (measured through availability and uptime), we also see the following tangible benefits of the process:

- An increase in the level of communication and morale (chronic problems are identified and solved)
- A decrease in catastrophic failures and the costs associated with secondary equipment damage resulting from the early identification of abnormalities
- Development of a team that focuses on the specific problems and applies the specific process tools available to them to solve these problems (action not words)

What does it look like?

The Routine Equipment Care process consists of just a few simple elements designed to ensure that timely and accurate inspections are performed.





The Routine Equipment Care Team:

Teams of personnel established to care for the assets in a defined area, all working towards a common goal of increased reliability. Clear definitions of responsibility, accountability, and communication for:

- Operators
- Maintenance Technicians
- Front-Line Supervision
- Process Sponsors and Leaders

Process audits performed to drive the team forward and ensure compliance.

Routine Inspection Forms:

Simple, clear, and concise, the Routine Inspection Forms define the Operator Rounds for the area and standardize:

- What is to be inspected?
- How often?
- Who is responsible?
- What is the acceptable range?
- Where is it located and what does it look like?

Most importantly, the Routine Inspection Forms are developed and maintained by the team working in the area, ensuring ownership and accountability for continuous improvement.



OPERATOR CARE PROBLEM TAG	
Date:	Area:
Asset Number and Description:	
Reported by:	
Problem Description:	
Work Order Number:	
Corrected (Date, Initials, Comment):	
Tag No: 12345	

Abnormality Tags:

When abnormalities are identified, a simple and visual system of tagging the problem and tracking it to resolution is employed.



The Operator Care Board:

Your one-stop shop for all you need to know about the operator care program in an area. This board contains the routine inspection forms, abnormality tags, one point lessons, process audits, and most importantly, specific performance metrics for the operator care team.

Visual Controls:

Gauges, tanks, and piping (just to mention a few) are modified in order to make inspections more accurate and easier to perform.



One Point Lessons:

Continual learning for the team members is ensured through the use of the One Point Lesson. Simple, visual, and concise, One Point Lessons are never longer than a single page, contain the minimal amount of text possible, and focus on a single idea or problem to be solved.

ONE POINT LESSON
Area: Case Sealer Room

Title: POP UP BELT INSPECTION

GOOD

-It is very important to check the condition of the pop up belts prior to startup.



BAD

-If a belt breaks during a production run, then jam ups will occur which will lead to lower production.

-If you notice a bad belt, call maintenance or your supervisor and have it replaced right away.



-An example of a good and bad belt is provided to the right.



Are you engaging everyone in your organization?

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