

# TOOL-BOX TALK: PREVENTIVE MAINTENANCE 105

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# Tool-Box Talk

## Preventive Maintenance 105

Operator Basic Care is critical to success of any Preventive Maintenance Program.

Operators are the first line of defense in protecting asset and process reliability. Operator basic care (also known as operator essential care, operator driven reliability, asset basic care, or autonomous maintenance) is an equipment reliability program which provides results.

Operator Care allows operators to feel ownership of their assets and take pride the results it provides.

Operator Care plus Preventive Maintenance implemented and effectively results in success.

- Provides a simple means to report and track the repairs to be performed. It is a simple means to report and track the repairs to be performed.
- Operators Focus on Abnormalities, not Failures: Point "P" (the onset of failure) differs greatly from Point "F" (the loss of function) on the P-F Curve. Many operators do not understand this relationship and are not conditioned to report equipment abnormalities.

**Preventive Maintenance + Operator Care =**  
**"Optimal Asset and Process Reliability"**

**Resulting in:**

- Stability in Production Processes
- Increased Capacity
- High Employee Moral and Satisfaction
- Low Accident / Incident Rate
- Low Turnover of Employees
- Lower Operating and Maintenance Cost
- Higher Profits
- Maintenance Storeroom having the right part in stock

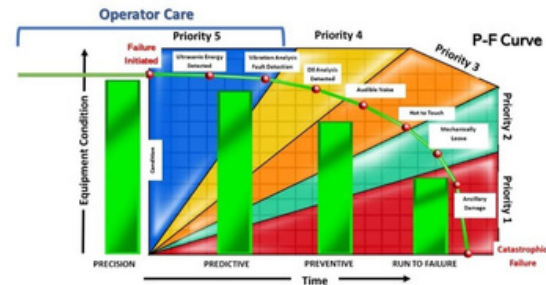
Operator Care requires a Partnership between Maintenance and Production where each party is seen as equal partners.

Operator Care is a simple process that engages all of the personnel working within the organization towards a common goal of increased throughput and decreased equipment delays.

Operator Care is simple in that it engages:

- All ears, eyes, and noses in the early identification of equipment abnormalities (rather than the subsequent failures)

**Operator Care and the PF Curve**



Where to begin:

- Step 1: Educate Maintenance and Production leadership in the Value of Operator Care
- Step 2: Identify a production area or line with the most open-minded leadership
- Step 3: Create an OpCare project plan with leading and lagging KPIs at specific milestones.
- Step 4: Create "Single Point Lesson" and use to educate Operators
- Step 5: Post a Scorecard for everyone to know "the Score of Operator Care"



# #1 Software for Maintenance & Reliability Teams

UpKeep is a service-first company that builds software designed to make maintenance easier for technicians and managers everywhere. Reduce downtime up to 18% by switching over to a preventative maintenance solution!

[www.upkeep.com](http://www.upkeep.com)

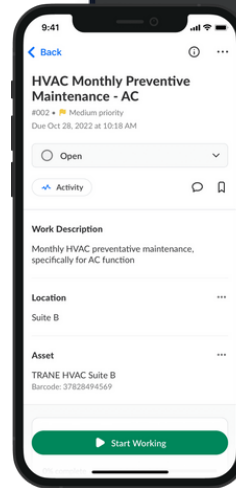
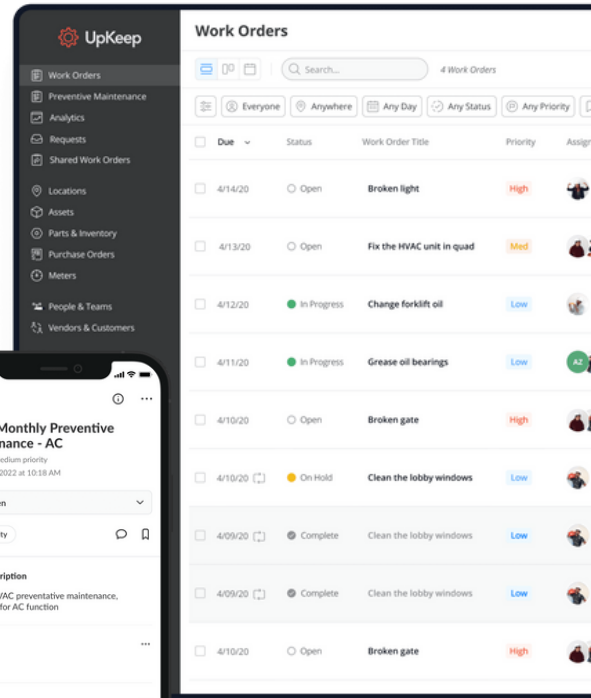
## Our Products



**Mobile-first maintenance management and collaboration across all location, assets, and teams**

With nearly 340 different machines in our work environment, it's an impossible task to manually assign and track PM's. **With UpKeep we can schedule regular maintenance without overlapping tasks with other critical jobs."**

★★★★★ Paul D, Health and Safety Coordinator



**An end-to-end solution for remote condition-based monitoring**

Connected and secure IoT sensors for real-time remote condition asset monitoring



**Integrated & Centralized Data Ecosystem for World Class Asset Operations**

The only purpose built Asset Data Platform. Asset Focused ELT Solution for advanced analytics and integrated, real-time asset data.

**The Maintenance Community Coalition was founded on the belief that working together will benefit everyone within our community**

Committed to helping each other thrive in our individual professional journeys by sharing resources and expertise, granting scholarships, hosting events, and unlocking knowledge – always at no cost.

