

From: Reliability Update [reliabilityupdate@tf7.com]
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To: hancockd@tf7.com
Subject: Tango Reliability Management News

Tango Reliability Management News

24/7 Systems, Inc.

In This Issue: November
2008

[Reliability Information
Management](#)

[Announcing Oilography™!](#)

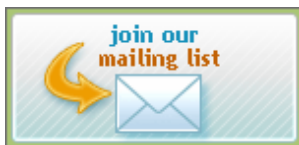


Check out

Tango Reliability
Information
Management

at IMC - 2008,
Bonita Springs FL
December 9th - 11th

Stop by 24/7 System's
booth to try it out first-
hand, with live internet
connection to Tango Web
Service!



Reliability Information Management - What is it & Why should you care?

At 24/7 Systems, Inc we believe that there are two basic reasons for the focus on reliability in industrial plants:

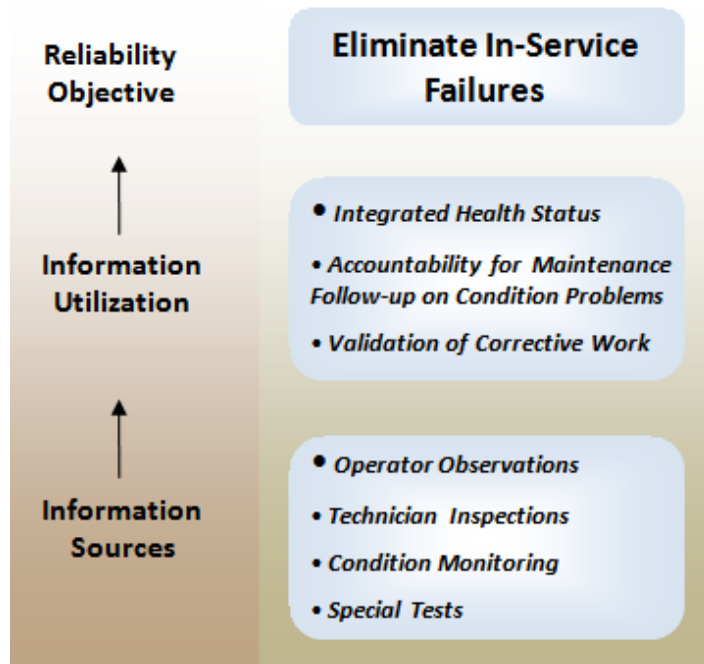
- 1) Eliminating unexpected equipment failure that can interrupt production and carry high repair cost, and
- 2) Extending the life of equipment between repairs to lower total lifecycle costs.

To accomplish these goals a plant must implement and manage many condition monitoring, lifecycle tracking, and failure analysis activities. This involves many plant employees and contractors who generate and use hundreds of pieces of information for each asset.

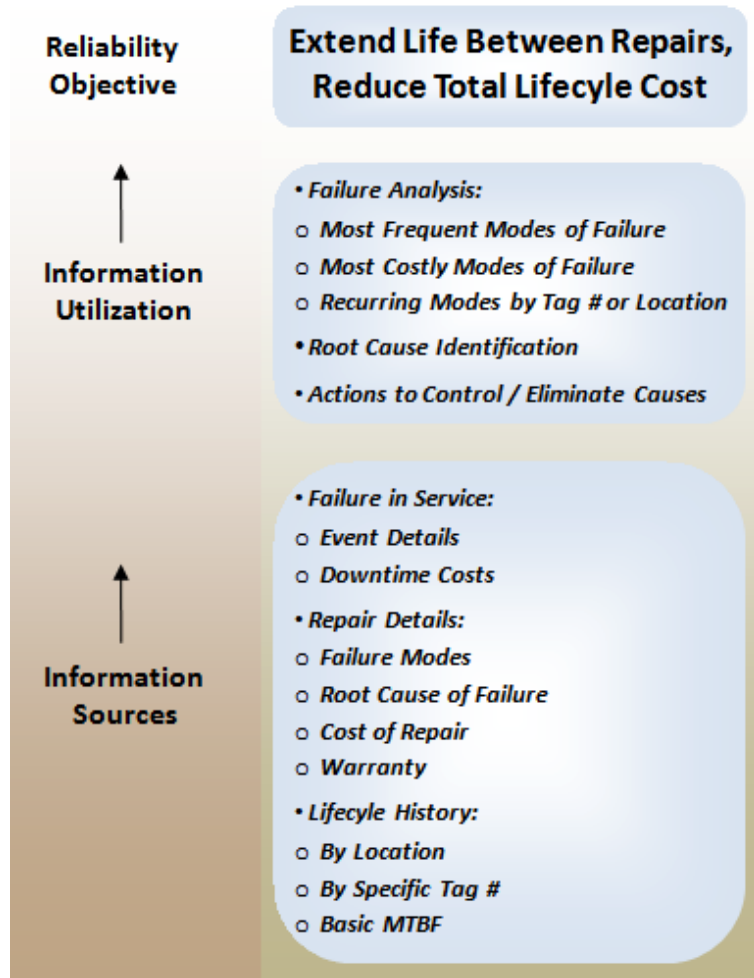
Reliability professionals often look to their plant's work order and cost tracking systems (CMMS/EAM) to manage this information in addition to the maintenance tracking functions they're good at. In many cases the reliability professions become frustrated as they find that their CMMS/EAM is poorly suited for handling many of the specific information components required for measuring reliability status and targeting needed improvements.

At 24/7 Systems, we are focused on exactly what information is needed by different people to achieve their plant's reliability goals. In the next several issues of Reliability Management News we'd like to share with you our philosophy on Reliability Information Management.

For the goal of eliminating in-service failures, we'll discuss the issues involved in connecting the results coming from multiple condition monitoring activities (such as vibration analysis, IR thermography, oil analysis, ultrasonics, and motor testing) with the maintenance execution being managed by the CMMS system.



For extending life between repairs, we will explore the complex job of capturing both equipment location and specific equipment tag # histories so that standardized failure mode and mean time between failure information is available for efficient reliability analysis. Creating direct, standardized input from monitoring contractors and repair vendors is a key element in this discussion.



Stay tuned for upcoming issues of this newsletter where we will discuss these topics in detail. However, if you're impatient and would like to learn more about Tango Reliability Information Management immediately, call Forrest or Dick at 865-681- 0282 or visit www.tf7.com.

→ Announcing Oilography™...

24/7 Systems is developing Oilography, a web-based Reliability Information Management for tracking oil sample scheduling, lab submissions, and interactive sample analysis; it also communicates analyzed results to plant reliability personnel via web-browser.

[Click here for a brochure.](#)

For a preview call Forrest Pardue @ 865-681-0282.

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