



A Leader in Electric Motor Testing

# Tip Of The Week

January 8, 2018

## Motor Reliability Commitment for 2018

January offers a fresh start for a new year of commitments and why not commit to a year of best practices for your motor reliability. All of the January tips will focus on best practice topics related to your electric motors, starting with Reliability.

From industry expert Ramesh Gulati's book *Maintenance Best Practices* the following are some quantitative numbers to compare to your facilities performance as a benchmark for reliability best practices:

- Planned maintenance should be greater than 85% of maintenance.
- Unscheduled (reactive) maintenance should be less than 10%.
- Preventive maintenance (PM) should be conducted within +/- 10% of schedule to be in compliance.
- Each hour of PM or condition based maintenance (CBM) should yield .5 to 2 hours of corrective maintenance (PM effectiveness, PM yield).

To purchase a copy of Ramesh Gulati's book go to:

[https://www.amazon.com/Maintenance-Best-Practices-Ramesh-Gulati/dp/0831134348/ref=sr\\_1\\_1?ie=UTF8&qid=1448288719&sr=8-1&keywords=ramesh+gulati](https://www.amazon.com/Maintenance-Best-Practices-Ramesh-Gulati/dp/0831134348/ref=sr_1_1?ie=UTF8&qid=1448288719&sr=8-1&keywords=ramesh+gulati)

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