

Quick Reference Guide to De-Energized Motor Circuit Analysis Testing



A single 2 minute de-energized MCA test can show you:

- Developing Winding Issues
- Winding Contamination
- Open Phase
- Shorted Windings
- Grounded Windings
- Poor Connections

**Or
An Electrically Healthy Motor**



Commissioning and Quality Control

- Test new motors for quality and condition.
- Test spare motors in storage.
- Test motors before and after repair.

Trouble-shooting - Know in minutes the condition of your motor

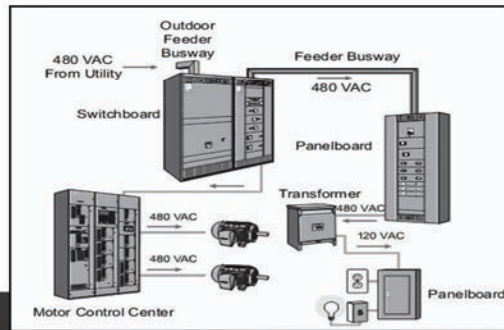
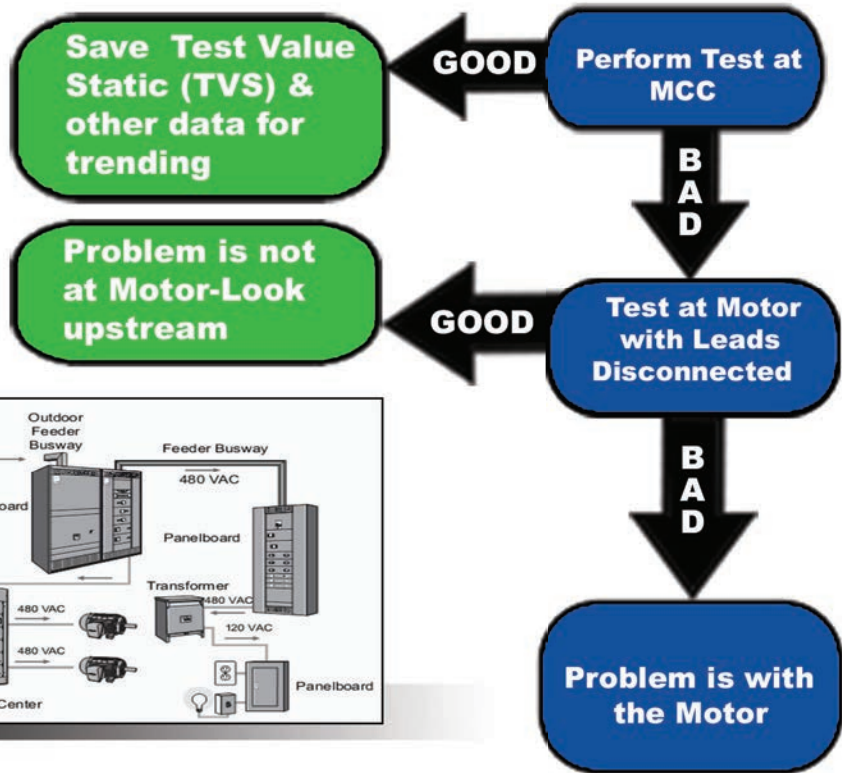
Hours can be saved in identifying the problem

- Looks at connections, cable and motor from MCC, at starter, at VFD or at disconnect.
- Takes the guess-work out of determining if you have a Mechanical or Electrical problem.

Finds “Good” motors as well as “Bad” motors

- Eliminates “No Problem Found” at the motor shop.

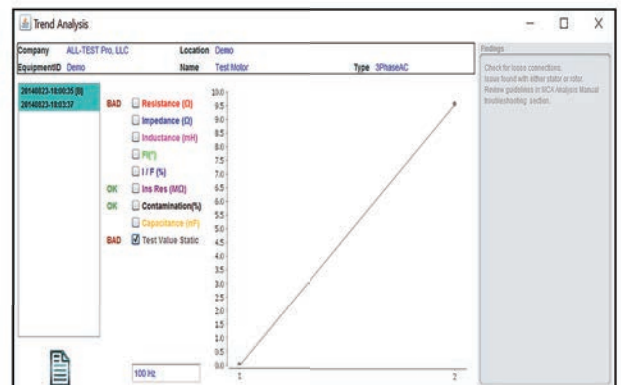
Eliminates wasted time in R & R



Predictive Maintenance

Improve your Motor Reliability with Conditioned Based Monitoring

- Detect issues before catastrophic failure occurs.
- Reduce or eliminate electrical motor failures by testing motors at regular intervals.
- Trending the test results means early detection of changes in the condition of the motor - allowing the motor to be replaced before it fails.



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