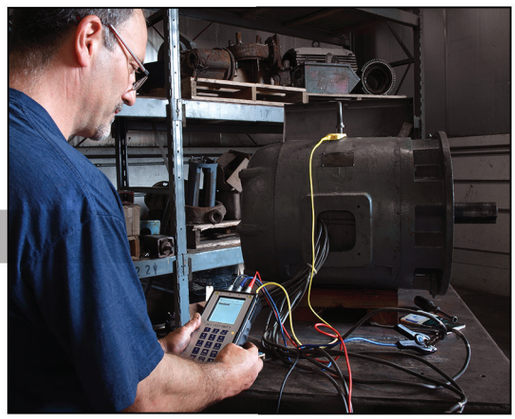
Quick Reference Guide to De-Energized Motor Circuit Analysis Testing

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

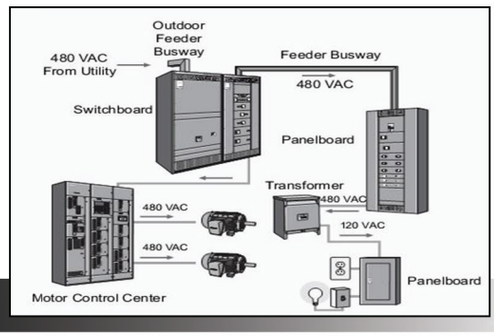
Hours can be saved in identifying the problem

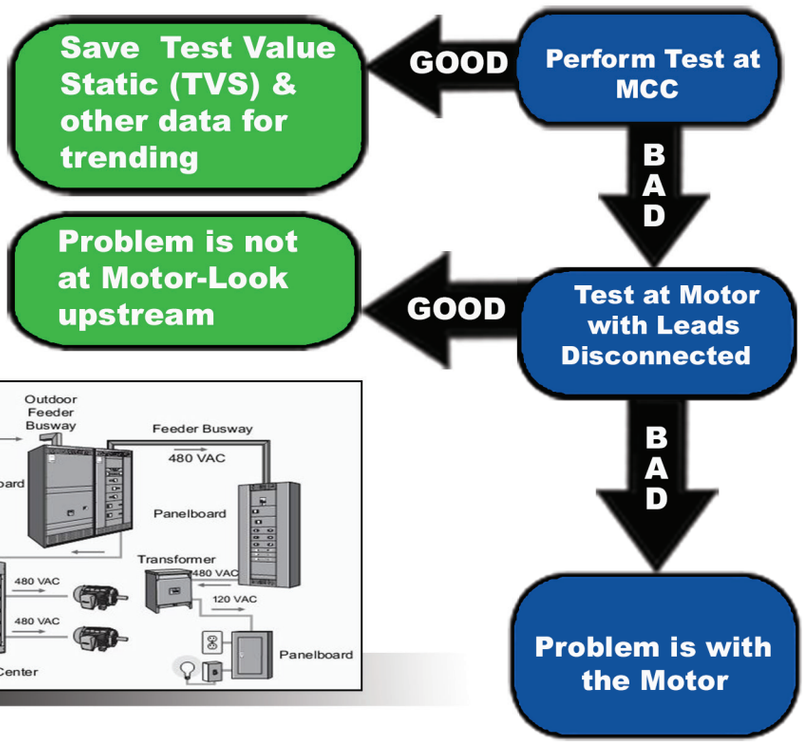
- Looks at connections, cable and motor from MCC, at starter, at VFD or at disconnect.
- Takes the guess-work out of determining if you have a Mechanical or Electrical problem.

Finds "Good" motors as well as "Bad" motors

- Eliminates "No Problem Found" at the motor shop.

Eliminates wasted time in R & R

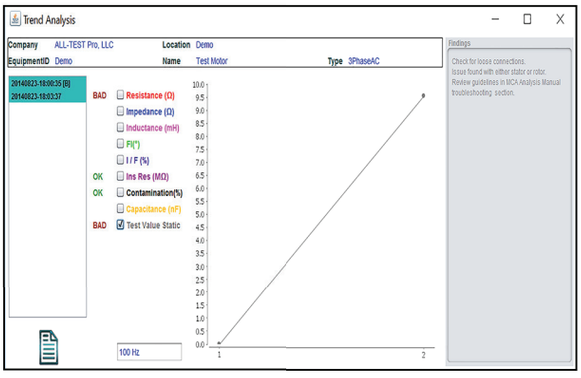




Predictive Maintenance

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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