



A Leader in Electric Motor Testing

# Tip Of The Week

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November 3, 2014

## Don't Always Blame the Motor

*"The Motor keeps tripping off line. At the next shutdown we need to pull this motor and send it in for repair."* How often do we hear that statement? Probably more often than we would like to.

EX34-B had tripped several times so the plan was to pull the motor at the next shutdown to send it in for repair. Fortunately both online and offline data for the motor was available, which verified that the motor was in good condition. The focus then shifted to the drive where control wiring issues were found. The wiring was fixed and the motor/drive was back in service with no further incidents.

Always remember to analyze the whole process and collect as much data as possible, thus helping to reduce mis-steps and performing unnecessary work.

Thank you to Joe Di Pietra of DSM Engineering Plastics in Evansville, Indiana, for this week's tip.

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA® mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or [lou@pdma.com](mailto:lou@pdma.com).

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