



A Leader in Electric Motor Testing

Tip Of The Week

April 29, 2019

Electric Motor Reliability Trifecta - Quality Control (Part 1)

Trifecta is picking the top three finishers in a horse race and it can be worth a lot of money. Applying that to motor reliability, what are the top three applications of test technology to ensure you win big in reliability? Quality Control, Trending, and Troubleshooting. Over the next three months we will be exploring this Trifecta starting with Quality Control.

Quality Control doesn't end at the warehouse. According to a study by the Electric Power Research Institute (EPRI), 46% of the faults reducing motor efficiency are caused from something outside of the motor. Things like power quality or power circuit anomalies for examples. Quality Control starts with a new or refurbished motor and continues through the warehouse, pre-installation, and post-installation. Make sure that the beginning of the working life of a motor starts out right to ensure maximum life expectancy.

Visit our PdMA YouTube Channel at <https://www.youtube.com/watch?v=iglYugh7D2E> to listen to Todd and Noah discuss details on Quality Control for electric motor reliability.

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.166 or lou@pdma.com.

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