



Electric Motor Testing Tip of the Week

revolutionizing *electrical* reliability

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Trending Mitigating Output Devices

In some instances, invertors will have output devices in between the drive and the motor to mitigate broadcasted electrical noise and compensate for reflective voltages due to long lead lengths. These components might be line reactor, RFI/EMI and DV/DT filters. It is possible to do testing and capture information on these output devices online and trend the health of them. Collection data from the input of the drive, the output of the drive, and the output of the mitigating device will give us a snapshot of the health of these components.

Always remember to disconnect your VFD and any electrical components from the motor before you perform any MCE (offline) testing.

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.

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