

# Excel

Industrial Electronics, Inc.

## Motor Control Maintenance

### Preventive vs. Reactive Maintenance

In today's world of the high cost equipment downtime, increased production and JIT demands, Preventive Maintenance warrants serious consideration. No one would argue fixing equipment as quickly as possible is important, few realize the high costs associated with Reactive Maintenance.

Preventive Maintenance should be considered as a viable alternative to keep equipment in top shape and operations running smoothly and efficiently.

Is your facility lacking a Preventive Maintenance Plan? Is your company experiencing loss of production and high maintenance costs associated unscheduled downtime? Excel can Help.

#### What is Preventive Maintenance:

The care and servicing by personnel for the purpose of maintaining equipment and facilities in satisfactory operating condition by providing for systematic inspection, detection, and correction of incipient failures either before they occur or before they develop into major defects.

Preventive Maintenance is at the core of any efficient and well run facility. The ability to manage maintenance on a schedule rather than a purely reactive basis will save time and money in the long run, as well as increase the lifespan of your assets.

#### What is Reactive Maintenance:

Reactive maintenance (emergency or breakdown) is performed when equipment fails and is the process of restoring its intended function by replacing or repairing faulty parts and components. The costs of reactive maintenance are high due to unplanned production downtime, damaged Machinery, overtime, all caused by the uncertain timing and nature of failures.

Ideally, reactive maintenance should only be performed on components that are inexpensive, easy to replace or whose failure does not cause collateral damage in the system.

#### Excel's Preventive Maintenance Service:

Excel Industrial Electronics, Inc. has been in business for 35 years and is pleased to offer PM plans for all of your Variable Speed Drive/Motor Controller needs. Excel works directly with the your maintenance department to tailor a PM Plan that is best suited for your company. Stop reacting to unscheduled costly breakdowns.

Excel is a vertically integrated company providing Field Service/Repair, Sales, System Integration, Training and Maintenance. Authorized for many major brands including Allen Bradley, ABB, CT, Reliance, Siemens, Yaskawa and others, Excel has the experience and expertise to support your needs.

Is your facility lacking a Preventive Maintenance Plan or in need of maintenance? Is your company experiencing loss of production, high maintenance costs associated with unscheduled downtime? Excel can Help.

**Call today for a free evaluation!**

