



SIEMENS

Industry Services

Maximize Drive performance and minimize your Total Cost of Ownership

Capacitor Evaluation Services for Perfect Harmony Drives

A proactive method for evaluating the condition of your drive's capacitors and help you to determine the best time to upgrade.

Capacitors are a critical component of your variable speed drive. Their performance and longevity are affected by many factors, including ambient temperature and humidity, duty cycle, and storage without applied voltage. As with the other equipment in your drive system, it's important to assess the health of capacitors so that you can prevent the end-of-life failures that result in unplanned downtime.

Answers for industry.

Stay ahead of the curve with Siemens Capacitor Evaluation Services



Proactive capacitor evaluation saves money and increases uptime

In today's economy, every minute of uptime and productivity counts toward your bottom line. With Siemens Capacitor Evaluation Services, you can improve your plant's reliability and save operating costs by:

- Increasing production uptime
- Reducing Total Cost of Ownership (TCO)
- Optimizing drive system assets
- Maximizing Overall Equipment Effectiveness (OEE)

This brochure contains only general descriptions or performance features, which do not always apply in the manner described in concrete application situations or may change as the products undergo further development. Performance features are valid only if they are formally agreed upon when the contract is closed.

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The bottom line: why guess when your capacitors need replacing?

Traditional strategies leave capacitor maintenance to chance

The industry's most commonly used practices for replacing capacitors are:

1. Subjective visual inspection
2. Age and operating conditions
3. "Waiting-until-it-fails"

With the first approach, companies replace capacitors based on subjective visual inspections, or at an arbitrary time in their lifecycle. While this may be a "safe" approach, it's also costly and wasteful. Huge quantities of good assets are randomly scrapped and their financial benefit lost.

The other approach, "waiting-until-it-fails", can be even more costly. Following such a strategy can permanently damage their drives, cause unplanned downtime, and result in even more expensive repairs.

Eliminate the guesswork with Siemens Capacitor Evaluation Services

Siemens offers proactive services for determining when it's time to upgrade the capacitors. In just one visit, a Siemens Field Service Representative can perform the evaluation, then provide you with a quantitative report which will objectively assess the overall health of your drive's capacitors.

Let us test your drives – call today

Contact us at 1-800-333-7421
or talk with your local Siemens representative.

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