Motors drive industry and, ultimately, drive the success of corporations and organizations all over the world. Maintenance professionals need to ensure that the motors their companies depend upon are running optimally. To make good decisions about maintenance or repair, they need the best information they can obtain about their motors' condition.

Baker Instrument Co. (an SKF Group Company) designs, manufactures and markets electric-motor-testing equipment that helps maintenance professionals, repair shops and motor-manufacturing operations maintain and repair equipment at a minimum of cost and effort.

For example, the **Baker AWA-IV** and **Baker DX** seriesof instruments perform a comprehensive array of insulation and circuit tests on off-line (powered-down, or static) motors to discern any problems that would cause motor failure and unplanned downtime. The
SKF Dynamic Motor Analyzer – EXP4000
is the latest in a line of motor-monitoring equipment pioneered by Baker in the late 1990s. The EXP4000 helps troubleshoot motor/machine systems by monitoring the quality of power fed to a motor, the unit's performance and the quality of the load placed upon it. Another example, the
SKF Online Motor Monitoring System – NetEP/iNet,
provides continuous visibility into motor/machine health 24/7/365 from the comfort ofan office or any location with an Internet-accessible computer.

For rock-solid quality assurance and condition monitoring of the electric motors and generators that your operations depend on, there's an electric-motor test or monitoring instrument to acquire and analyze vital information. Baker Instrument and SKF have just what you need to keep your equipment up and running properly.

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