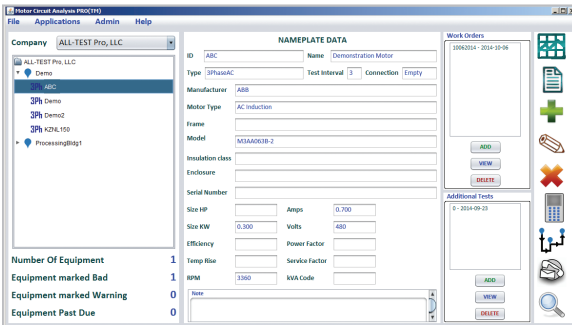# ALL-TEST PRO, LLC

MCA PRO™ SOFTWARE
MOTOR CIRCUIT ANALYSIS SOFTWARE

MCA PRO™ Software provides Total Motor De-Energized Testing System Maintenance and Management. The software integrates seamlessly with the ALL-TEST PRO 5™ to create a complete PdM tool incorporating route, work order management and extensive diagnostics.

Ideal for service companies, in-house maintenance departments and other organizations where motor health is not something to take for granted.
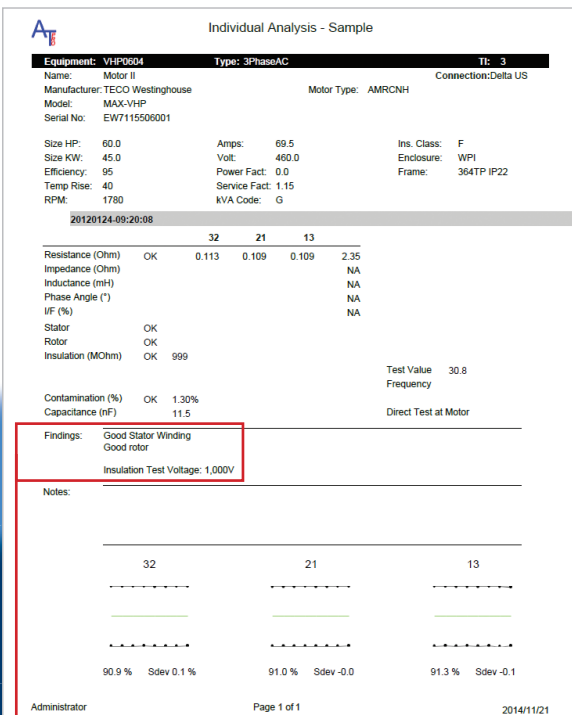

Multiple User Accessibility

MCA PRO™ Enterprise software allows concurrent users to share a single database. This enables multiple technicians in a company to easily share motor and transformer testing data and reports.

Extensive, Flexible Reporting

Seven report types offer comprehensive reporting, including:

- Detailed test and trend reports for individual equipment
- List of equipment to be reviewed, based on previous test results
- Testing past-due, based on most recent test date
- Route reporting – unlimited routes with up to 100 pieces of equipment per route

Interface with Your CMMS

All data can be exported as a text file for easy importing into a CMMS program.

Collect and Evaluate All Data in a Single Program

Record test results from other PdM technologies, including:

- Vibration
- Infrared
- Electrical Signature Analysis
- Polarization Index
- Ultrasound
- High Potential

Learn more about how MCA PRO™ and MCA PRO™ Enterprise can help improve your plant's performance!

Contact us today at 860-399-4222 or sales@alltestpro.com for more information, an RFQ, upgrade requirements or a free online demonstration.
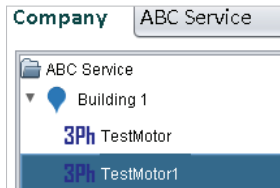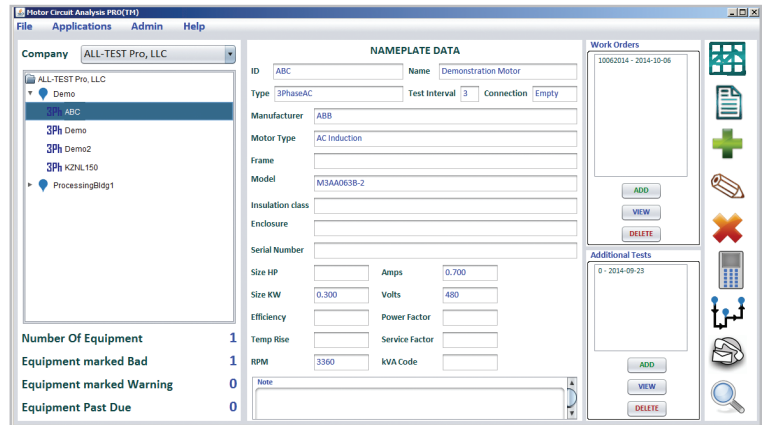
See the reverse side for more information on all that the MCA PRO™ software can do for your plant's PdM, Productivity and Profitability!

www.alltestpro.com

MCA PRO™
Software Includes:

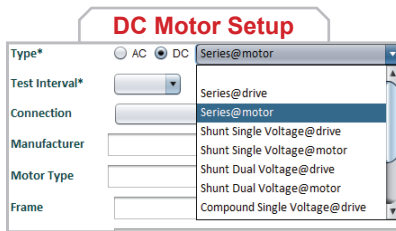## Comprehensive Database – Quick, Easy Access to All Testing Data

The heart of MCA PRO™ is a database that collects and organizes nameplate information and individual test results from all of your motors and transformers. A powerful, integrated search functionality enables access to data across all companies and locations by motor voltage, horsepower/kW, RPM, etc.

For **manufacturing sites**, records can be grouped by building and/or process. For **service organizations**, records can be grouped by customer name and location.
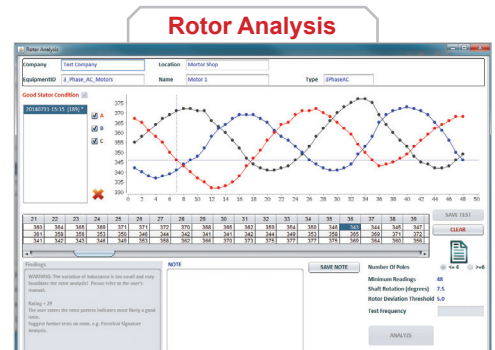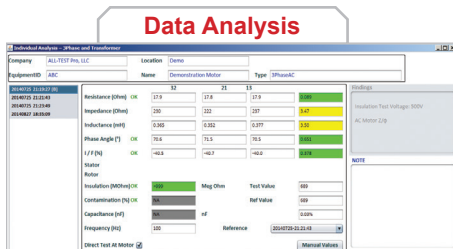
At a glance, the user can quickly identify the quantity of equipment marked Bad, Warning or Testing Past Due. MCA PRO™ has the fields and flexibility you need to clearly identify any motor, device or customer.
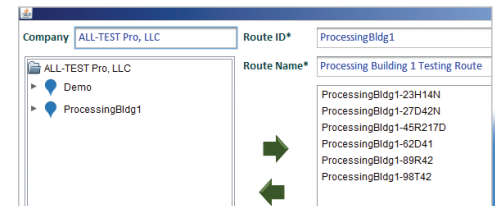
Diagnostics & Trending – Built-in Diagnostic Algorithms

MCA PRO™ takes the guesswork out of interpreting test results. Analysis alarms for individual tests and data trending include AC motors, DC motors and Transformers. DC motors include series, shunt and compound wound. Evaluation of rotor test data is performed with a unique Rotor Grading System (RGS) that diagnoses and "grades" the rotor. All measurements can be trended for predictive maintenance.

Route Management and Maintenance Scheduling

For predictive maintenance and condition monitoring, MCA PRO™ lets you create unlimited "routes," each containing up to 100 devices, for scheduled testing. Work orders can be created, updated and printed within the system.

System Requirements

- Windows 7* (64 Bit)
- Pentium computer or equivalent
- 256 MB RAM (update per Win7 requirements)
- Screen: 15-inch on laptop or 17-inch on PC
- 1024 x 768 resolution, minimum
- Color or B&W printer for reports
- USB port for communication to AT5
- USB port for MCA PRO™ security key

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Represented by: