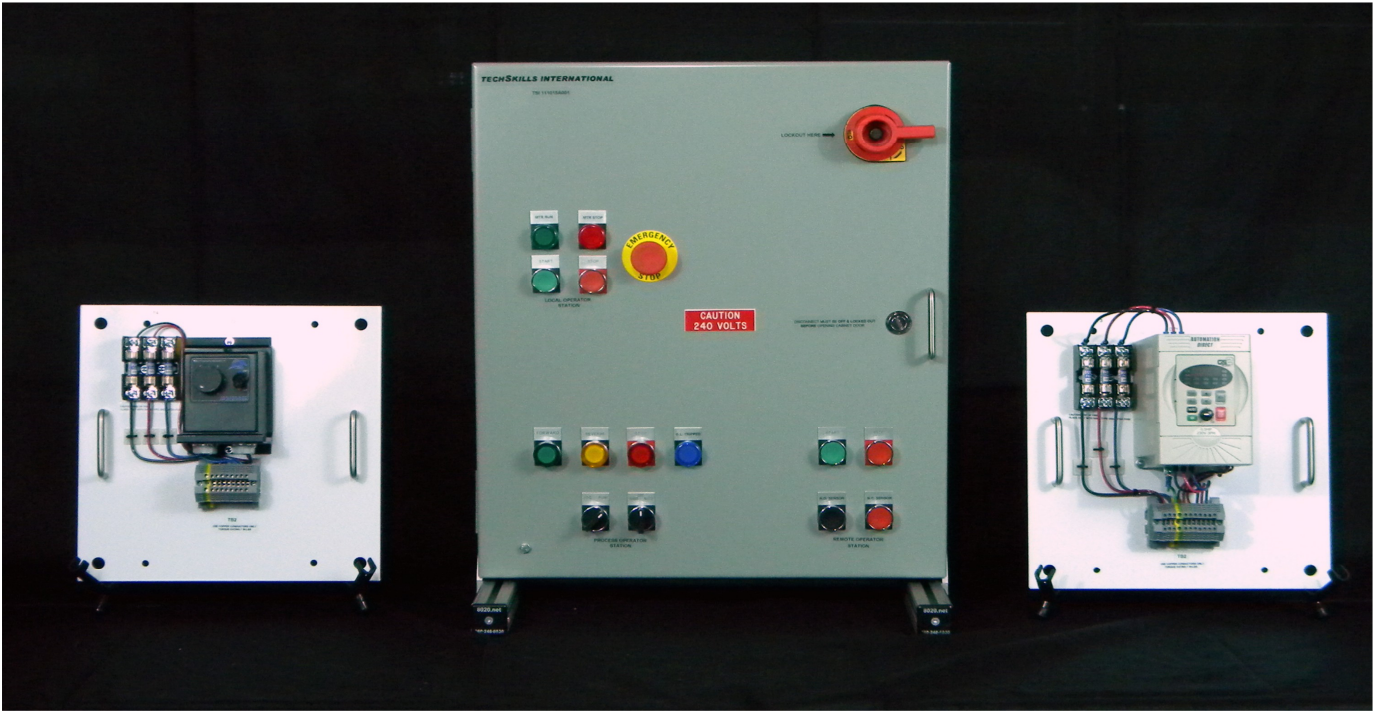


TECHSKILLS INTERNATIONAL

The **Leading Edge** in Industrial Controls Training

**ELECTRIC MOTOR CONTROL • HVAC CONTROLS • FLUID POWER CONTROLS •
MECHANICAL CONTROLS • AUTOMATION & DIGITAL CONTROLS**

ELECTRIC MOTOR CONTROLS FOR ELECTRICAL TECHNICIANS



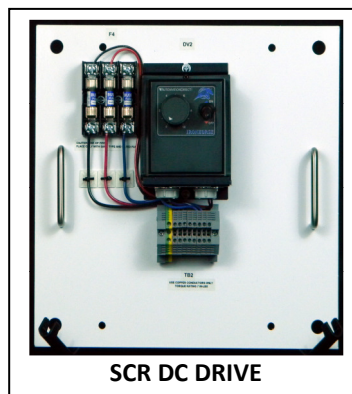
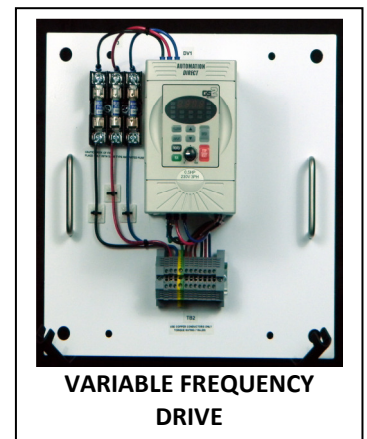
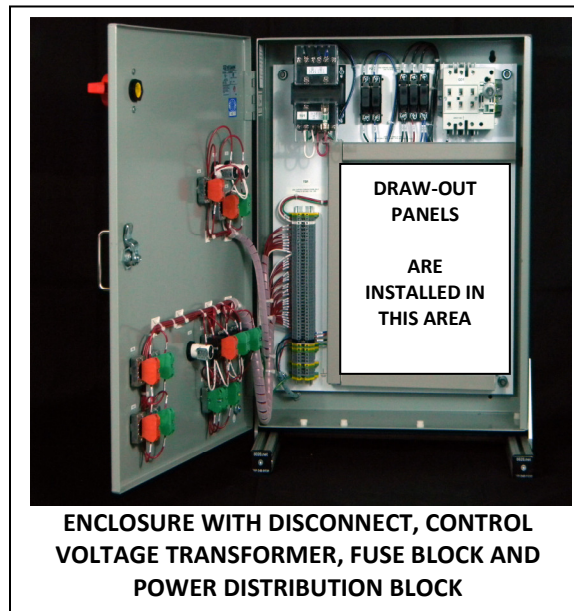
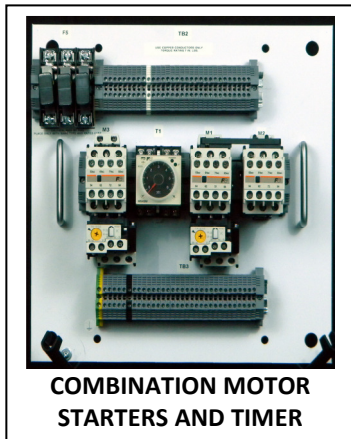
The TSI **Electric Motor Control for Electrical Technicians** course provides competency-based, hands-on training for installing, adjusting, testing, and troubleshooting electric motor drive systems.

THE TSI **LEADING EDGE** ADVANTAGES

1. TSI is the leader in providing authentic training solutions. TSI training hardware is authentic because it is UL Listed under UL508A for *Industrial Control Panels*. Effective training exactly duplicates the equipment, tools and technical job requirements the student will encounter on the job. This didactic ensures the student transitions smoothly from the classroom to the plant floor.
2. TSI training hardware is flexible allowing updating and upgrading due to advances in electric motor control technology. TSI equipment enclosures are standard NEMA 1. All control components are UL listed/recognized and replacements are readily available from many sources.
3. TSI e-Learning courseware presents technical information on; operating theory, installation, testing, and troubleshooting. Installation, testing and troubleshooting procedures are driven by authentic job Work Orders. TSI e-learning content can be delivered via printed media, standard school/industrial computer systems, and all current tablet formats.
4. Certification of performance to recognized standards is available upon completion of this course. Recognized standards include; UL 508A, NEC 409, NFPA 70, and OSHA.

ELECTRIC MOTOR CONTROLS TRAINING SYSTEM

The training system consists of a UL Listed NEMA 1 equipment enclosure and removable motor control component draw-out panels.



E-LEARNING COURSE CONTENT

- Basic Motor Control Electricity
- Electrical Safety
- Electrical Test Equipment
- NEMA & IEC Schematics & Diagrams
- Industrial Motor Controls
- Motor Electronic Drives

AVAILABLE COMPONENT DRAWOUT PANELS

- Combination Starters w/ Timer
- Variable Frequency Drive
- SCR DC Drive
- PWM DC Drive
- 4-Quad Regenerative DC Drive
- Solid-State Soft Starter