

Sacramento • Modesto • Fresno • Reno



TOTAL SOLUTIONS SPECIALIST

For All Your Electrical & Automation Needs

ELECTRICAL MOTOR REPAIR AND SERVICES

IEC's Motor Shop technicians are factory trained and certified by major manufacturers to perform complete mechanical repairs and modifications on AC and DC motors. Our Electrical Motor Services are also available at your facility.

MACHINE SHOP

Experienced Machine Shop technicians can help with your industrial machine shop project. IEC offers general machine work, fabrication, precision lathe work, shaft and housing repairs, custom modifications and precision balancing.

INDUSTRIAL FIELD SERVICES

Our certified and trained staff has the experience and tools necessary to ensure equipment is operating at optimal levels, increasing productivity and extending equipment longevity.

NEW PRODUCT SALES

We carry a full line of industrial equipment from top manufacturers. Our world class sales organization is available by phone and email to ensure you receive the exact products needed for every application. With our efficient system, orders are delivered quickly and at the best pricing available.

WELDER & GENERATOR SERVICES

IEC's factory certified maintenance and service technicians will make sure your equipment is operating at factory specifications.

ELECTRICAL CONTRACTING

Whether new construction, renovation or expansion, let IEC's team of highly trained, certified electrical contracting personnel help design, build and complete your project to specification and on schedule.

INDUSTRIAL AUTOMATION GROUP

A team of experienced project engineers who's primary focus is serving industrial and commercial systems integration and automation applications.

www.industrialelectricalco.com

SACRAMENTO

916.690.8661
209.527.4457 fax

MODESTO

209.527.2800
209.527.4457 fax

FRESNO

559.292.4714
559.292.5939 fax

RENO

775.313.9367
209.527.4457 fax

24/7 EMERGENCY SERVICES | PICK UP & DELIVERY

PRODUCTS & SERVICES

ELECTRICAL MOTOR REPAIR & SERVICES

UL Certified

- Rewinding AC & DC Motors
- Complete Mechanical Repair
- Complete Machine Shop
- New Motor Modifications
- Power Transmission Repair
- Special OEM Apparatus
- Hermetic Repair
- Hoist Repair
- Gearbox Repair
- Pump Repair
- Servo Motors
- Vacuum Pressure Impregnation

INDUSTRIAL FIELD SERVICES

- Fully Equipped Service Trucks
- Custom Installation
- AC & DC Drive Start Up
- Telemetry
- Turn-Key Projects / Retrofits
- Millwright / Rigging
- Motor Winding Analysis
- Motor Control Centers
- Switch Gear
- Soft Starts
- AC VFDs
- DC Controllers
- Starters/ Contactors
- Overload Relays
- On-Site Failure Analysis
- Preventive Maintenance
- Troubleshooting
- Field Balancing of Rotating Equipment
- Laser Shaft Alignment
- Vibration Analysis
- Ultrasonic Testing/ Analysis
- Hipot Testing
- Thermography
- Power Quality Analysis
- HART 375 Field Communicator

NEW PRODUCT SALES

All Major Brands of AC & DC Motors

- Premium Efficient
- Horizontal
- Vertical (Hollow & Solid Shaft)
- Washdown Duty
- Gear Motors & Reducers
- Stainless Steel Construction
- Servo

Controls

- Variable Frequency Drives
- Soft Starters
- DC Drives
- Motion Controls
- Magnetic Contactor Starters
- Enclosures
- Enclosure Cooling Units

Power Transmission

- Gear Motors
- Reducers

Motor Parts

- Bearings
- Seals
- Fans
- Brakes
- Clutches
- Sensors

WELDER SERVICES

- Emergency Field Repair
- Calibration
- Welder Troubleshooting & Repair
- Plasma Cutter Troubleshooting & Repair
- Engine Repair
- Robotics & Servo Specialist

GENERATOR SALES & SERVICES

- Startup Services
- Generator Transfer Switch Sales
- Installation & Repair
- Emergency Field Repair
- Maintenance Contracts
- RV Generators
- Preventative Maintenance Contracts
- Resistive Load Test
- UPS Systems
- Engine Repair
- Generator Rentals

ELECTRONIC REPAIR

- Controllers & VFDs
- Circuit Board Repair
- Servo Drives

ELECTRICAL CONTRACTING

Industrial & Commercial

- Design & Build
- Project Budgeting
- Power Distribution
- Motor & Controls Systems
- Energy Efficient Lighting Systems
- Medium Voltage
- Voice & Data Cabling

INDUSTRIAL AUTOMATION GROUP

- PLC Programming
- HMI/ SCADA Design & Development
- Network & Data Integration Services
- Production Reporting Systems
- Control Panel Design
- Assembly & Fabrication
- Equipment Selection & Specification
- System Commissioning
- Interactive PLC & HMI Training
- Emergency Service Support

DISTRIBUTION & WARRANTY REPAIR

- ABB
- AC Tech
- Baldor
- Bauer
- Bodine
- Browning
- Dings
- Dodge
- Eaton
- Electra - Gear
- Emerson Power Transmission
- General Electric
- Grove Gear
- Hammond Enclosures
- Koyo
- Leeson
- Lenze
- Lincoln
- Meltric
- Motortronics
- MTE
- Pfannenbergl
- Saginaw Enclosures
- SEW- Eurodrive
- Solcon
- Sterling
- Sumitomo
- Toshiba
- Teco/ Westinghouse
- Nidec/ U.S. Motors
- Van der Graaf Drum Motors
- WEG

WE OFFER TECHNICAL CLASSES

Call to Register 209.527.2800