



SPRINT *electrical service*
on-site. on-target. on-time.

LINE CARD

For all your electrical needs - **847.981.0611**

Safety and Training includes (not limited to):

- Fall Protection Training
- OSHA 10 Training
- OSHA 70E Arc Flash Training
- Lockout / Tag-Out Training
- Scissor Lift and Articulated Lift Training
- IES Job Site Training Printing Industry

Some of the industries Sprint Electrical serves:

- Sheet Fed and Web Presses • Pre-Press Equipment
- Plastic Injection Molding • Corrugated and Packaging Equipment • Pharmaceuticals • Food Processing
- Petro-Chemical

We work within all areas of the project lifecycle, including:

- * Pre-construction planning
- * Design services
- * Electrical specification review

Switchgear and Power Upgrades

Services Range (200-4000A) • 480 volt and 208 volt 3 phase, distribution systems • 240 volt, 3 phase and single phase distribution systems •

Bus Duct Systems Rated at 240/480 > 200 to 4000 amperes > Copper or Aluminum

(Representing all the major Manufacturers > New and reconditioned available)

Equipment Power Feeders • From 20 ampere to 4000 ampere > EMT – RIGID – IMC – PVC PVC-coated galvanized heavy wall conduit systems

Hazardous classified location electrical systems • Class 1, Division I and II • Class 2, Division I and II • Class 3, Division I and II

Technical Services

- Safeguarding circuit systems • Control and DC power wiring • Lighting control and power wiring • Instrumentation devices and wiring • Brix • Conductivity • Flow • Level • Pressure • Position • PH • Temperature • Control panels
- Motor controls and installation • Two speed part winding variable torque • Wye delta starting • Synchronous motor controls • Reduced voltage starting • Electronic soft starters • Reversing starters • AC variable speed drives (½HP-600HP) • DC solid state drives • Motor generator sets
- Servo motors and controllers

Some of our Lighting Solutions:

- LED Lighting
- Fluorescent Lighting
- Track Lighting
- Aesthetic Office Lighting
- Various Types, and Styles, of Outdoor Lighting
- Parking Lot Lights and Security Lighting

Power Backup

- Generators
- 8.5KW – 2500KW
- Natural Gas, Propane, Diesel
- Rental Units Available
- Permanent Tap Boxes for Temporary Rental Generators
- UPS (uninterruptable power supply)

We provide a variety of choices & capacities of UPS Systems to fit your need

Troubleshooting

- Printed Circuit Board Repair
- AC & DC Drive Retrofits
- Machinery Control Troubleshooting
- Motor Repair
- Thermal Scan
- 24 Hour Emergency Service

Switchgear Maintenance

- Test the GFI trip set point • Exercise and Lubricate Switches • Vacuum and clean interior of gear • Tork all branch circuits to manufacturers specifications • Visually inspect for any immediate dangers

Sprint Electrical's Thermal Imaging Service

Avoid costly shutdowns and loss of production, in your electrical system.

Level 2 certified Thermographer, and highly-skilled electrician, to detect, and help prevent, these potential hazards.

Sprint Electrical Service has the latest Fluke© IR Scanning devices on the market.

The Sprint Electrical Thermography team will deliver a final report, and help you uncover, and limit, the possibility of production equipment control failures.