

LINE CARD



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

For all your electrical needs - **847.981.0611**

Safety and Training Includes (not limited to):

- Confined Space Training
- Excavation Training
- Respirator Fit Test
- Fall Protection Training
- OSHA 10/30 Training
- OSHA 70E Arc Flash Training
- Lockout / Tag-Out Training
- Scissor Lift and Articulated Lift Training
- IES Job Site Training Printing Industry
- Counter Balance Fork Truck Training
- Level 2 Certification for Thermography
- Three Rivers Mfg Assoc Safety Training
- Hotwork Training
- Fire Extinguisher / Fire Prevention Training

ISN Certification

All Sprint Electrical Field Personnel Attend
Weekly Safety Protocol Conference Meeting

Industries Sprint Electrical Serves:

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

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

- Pre-construction Planning
- Engineering Design Services
 - Electrical Distribution / Centers
- 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 am-peres > 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

Instrumentation and Technical Services

- Delta V • P.L.C. Field Buss and Data Highway
- Hart Protocol • 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 (½ HP - 600 HP) • DC Solid State Drives • Motor Generator Sets • Servo Motors and Controllers

Lighting Solutions Include (not limited to):

- 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 needs.

Troubleshooting

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

Preventive Maintenance

- Switchgear Maintenance and Downstream Distribution
- Infra-Red Thermography
- Arc Flash Assessment / Code Violation Repair
- Systems Upgrades
- Training in Preventive Maintenance and Arc Flash Procedures

Sprint Electrical's Thermal Imaging Service

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

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

Control and Power Panel Fabrication

- UL 508A Certification
- Engineer, Design and Program
- Fabricated On-Site in Our Elk Grove Village Facility
- Facility is Equipped for Any Size Panel Build