Southwire Company Offers Products That Offer Solutions

OUR PEOPLE: Southwire started in 1950 with only 12 employees in Carrollton, Georgia. Today, we employ some 7,500 people across the globe at sales offices, distribution centers and manufacturing facilities. Our products, technology and services span throughout the world. And it’s our people who continue to make Southwire thrive. By forming close relationships with our customers, we are able to better understand their needs through conversation, observation and research. Our employees remain the vital source behind our innovative products and services.

OUR PRODUCTS: Our dedication to increasing safety, productivity and profitability is behind every Southwire product. We provide a full line of products, in both copper and aluminum, for a wide range of applications. The company is a leader in the industry with new and innovative products that help save time and money. Southwire can also manufacture custom products, offering its customers the most complete line of wire and cable products for almost any requirement or situation.

OUR SERVICES: Through an unparalleled commitment to service excellence, Southwire can fulfill your wire and cable needs. Our world-class engineers and dedicated outside sales and inside sales teams are set up to provide you with exactly the type and amount of product you need. And, with 30 plants, 10 customer service centers and several sales and support facilities that manufacture and distribute a wide range of product, we can get you what you want, where and when you need it.

OUR INNOVATIONS: For more than 65 years, Southwire has been dedicated to remaining at the forefront of the industry. Our on-site D.B. Cofer Technology Center is an industry leader in new product innovation, development and research. We are committed to connecting with you to understand your challenge, help simplify your processes and discover new ways to better serve you.
**APPLIANCE**

*Alflex®*
- Type RWA
- Armorlite®
- Type MC
- AWM 1007
- EZ-In™ Mini-Split Cable
  - 600V

*Galflex®*
- Type RWS
- Mini-Split Tray Cable
  - Type TC - 600V
- Mini-Split Wire
  - Shielded - 300V
- Pigtails Power Supply Cord
  - SPT-3 Straight and Right Angle

*Romex® SIMpull®*
- Type NM-B
- Royal®
- Type SOOW

*Royal®*
- Type SJEOOW
- Type SJOOW

*Seoprene®*
- Type SJEOOW
- Type SJEOOW

*TEW / AWM 1015 / 1019 / 1020 / 1230 MTW*
- THHN / THWN / TWN75 / T90
- TFFN / TFN / TEWN
- Ultra-Whip®
- Ultratite®
- Type NM

**ENGINEERED SOLUTIONS**

- Air Cooled Kickless Cables
- Air Cooled Power Cables
- Water Cooled Alternate Polarity (Kickless) Cables
- Water Cooled Power Cables
  - (Small, Medium, Large)
- Insulated Cable Assemblies

**AUTOMOTIVE**

*Metric Automotive Lead Wire & Battery Cable 85C & 100C PVC*
- ISO 6722
- GMW 15626
- Ford Global ES-AU5T-1A348-AA
- Chrysler MS-12441

*Metric Automotive Lead Wire & Battery Cable 125C XLPE Steam Cured and Irradiated*
- ISO 6722
- GMW 15626
- Ford Global ES-AU5T-1A348-AA
- Chrysler MS-12441

*Metric Automotive Lead Wire and Battery Cable 125C EPDM*
- ISO 6722
- GMW 15626
- Ford Global ES-AU5T-1A348-AA
- Chrysler MS-12441

*Metric Automotive Lead Wire and Battery Cable 125C PVC*
- ISO 6722
- Ford Global ES-AU5T-1A348-AA
- Battery Cable 120C EPDM
- Daimler 48-25450
- Battery Cable 125C EPDM
- Navistar DR101041-00
- Ford ES-AL3T-1A348-AA (3ZR)

*Jaso/JIS Automotive Wires*
- PVC Low Voltage (AV, AVS and AVSS)
- PVC Low Voltage –Compressed
  - Conductor (CIVUS)
- PVC Low Voltage – (IVSS)
- PVC Low Voltage – Compressed
  - Conductor (CAV/CAVS, CAVUS)
- PVC Heat Resistant PVC (AVSSH)
- PVC Battery Cable (EB and HDEB)
- EV Cables – EVE & EVJE
  - SAE J1128 Automotive Lead Wire PVC 80C & 105C
  - Ford, Chrysler, GM
  - TWP, GPT

*SAE J1128 Automotive Lead Wire XLPE 125C*
- Ford, Chrysler, GM
- TXL, GXL, SXL
- SAE J1127 Battery Cable PVC 80C & 105C
  - SGT
- SAE J1127 Battery Cable XLPE 125C
  - STX, SGX
- SAE J1127 Battery Cable EPDM 105C
  - SGR

**MISCELLANEOUS**

- Uninsulated Bare Copper and Tin Copper Drain Wire
- GPT Bonded
- GPT Ripcord
- GPT Marine
- Trailer Cable
- Brake Cable
- Shielded & Jacketed Cables for automotive applications

**ENGINEERED SOLUTIONS**

- Air Cooled Kickless Cables
- Air Cooled Power Cables
- Water Cooled Alternate Polarity (Kickless) Cables
- Water Cooled Power Cables
  - (Small, Medium, Large)
- Insulated Cable Assemblies
**ENTERTAINMENT & STAGE LIGHTING**

**Royal® Stage Lighting Cable**
Type Heavy Duty
**Royal® DLO**
**Royal®**
Type SOOW

**FACTORY AUTOMATION**

**Low Capacitance Multi-Conductor AWM Styles**
RS-485 Low Capacitance Computer Cable
RS-232 Low Capacitance Computer Cable
Encoder Cable
Signal / Brake Cable
Multi-Conductor

**Temperature Control Cable**
Plenum Rated
Audio, Control & Instrumentation
Shielded - CM/CL3
Audio, Control & Instrumentation
Plenum Rated - Shielded - CMP/CL3P

**Temperature Control Low Capacitance**
Plenum Rated - CMP/CL2P

**Flexible Tray Cable**
TC-ER

**Shielded Flexible Tray Cable**
TC-ER

**SDN - Thermoset Neoprene Control Cables**
TC Rated

**Flexible Variable Frequency Drive Cable (VFD)**
Shielded - 600V

**Variable Frequency Drive Cable (VFD)**
Shielded - 2000V

**Armor-X™ Hazardous Location (HL MC) Power, Control and Instrumentation Cable**

**Royal® DLO**

**TEW / AWM 1015 / 1019 / 1020 / 1230 MTW**

**Titan™**
Type HC

**Ultratite™**
Type NMHC

**Teck 90 (CSA)**
600V - Control Cable

**Teck 90 (CSA)**
1000V - Control Cable

**Teck 90 (CSA)**
1000V - Power Cable

**ENGINEERED SOLUTIONS**

Braided Flexible Connectors
Industrial Battery Connectors
Inter-Cell Battery Cables and Connectors
Bus Bars
Grounding Bars & Straps
Laminated Shunts
Electrical Bus Tubes
Copper Bus Terminals
Air Cooled Power Cables
Water Cooled Power Cables
Isolating/Disconnecting Switches

**HVAC**

**SIMpull/Tstat® Wire**
Thermostat Wire
Riser Rated
Thermostat Wire
Riser Rated - Shielded
Thermostat Wire
Plenum Rated
Thermostat Wire
Plenum Rated - Shielded

**Mini-Split Wire**
Shielded - 300V

**EZ-In™ Mini-Split Cable**
600V

**EZ-In™ Shielded Mini-Split Cable**
600V

**Mini-Split Tray Cable**
Type TC - 600V

**Ultra-Whip®**
THHN / THWN / TWN75 / T90
TFFN / TFN / TEW
Romex® SIMpull®

**Seoprene®**
Type NM-B

**Seoprene®**
Type SEOWW

**Seoprene®**
Type SJEOOW

**Ultratite®**
Type NM

**Armorlite®**
Type MC

**Communication Circuits**
Riser Rated - CMR

**Communication Circuits**
Plenum Rated - CMP

**Temperature Control Cable**
Plenum and Non-Plenum Rated

**Pigtails Power Supply Cord**
SPT-3 Straight and Right Angle

**PV Photovoltaic Wire**
UL / TUV Certified

**PV Photovoltaic Wire**
2000V XLP - Copper

**PV Photovoltaic Wire**
2000V XLP - Aluminum

**PV Photovoltaic Wire**
2000V EPR - Copper

**PV Photovoltaic Wire**
600V XLP

**PV Photovoltaic Wire**
1000V RPVU - Black
IRRIGATION

Animal Containment Wire
Decoder Cable
Golf Course Sprinkler Wire
Landscape Lighting
Low Voltage
Type UF

Outdoor Extension Cords
Pigtails Power Supply Cord
SPT-3 Straight and Right Angle
SIMpull®/Tstat® Wire

Sprinkler System Wire
THHN / THWN / TWN75 / T90
Tracer Wire
Ultra-Whip®

LIGHTING

Alflex®
Type RWA
Armorlite®
Type MC
Category Cable
Gallflex®
Type RWS
HCF MC®
High-Temp Lead Wire
Lead Wire
MC-PCS Duo™
Red Alert®
Type MC

Royal®
Type SJOOW
Royal®
Type SJOO3W
Royal®
Type STOOW
Royal®
Type SJTOOW
RW90 (CSA)
Seoprene®
Type SEOOW
Seoprene®
Type SJE003W

Slinky-Flex®
Type SF
TEW / AWM 1015 / 1019 / 1020 / 1230 MTW
TFFN / TFN / TEW
THHN / THWN / TWIN75 / T90
Ultratite®
Type NM
XHHW
Copper
Aluminum

MANUFACTURED STRUCTURES

Alflex®
Type RWA
Armorlite®
Type MC
Automotive
GPT, TWP
GXL, SXL, TXL
Bare Copper
Battery Cable
SGT, SGX
Bonded AWM
Coaxial Cable
Disposal, Range, Dryer,
Coiled and Slide Out Cords
Gallflex®
Type RWS
HCF MC®
Jacketed Brake Cable
Marine
GPTM
Monitor Wire
Power Cords and Adapters
RV 30A and 50A
Royal®
Type SJOOW

Royal®
Type SJOOW
Royal® ExCelene® Welding Cable
Romex® SIMpull®
Type NM-B
Romex® SIMpull®
Type NMD90
RVI Multi-Conductor Ripcord
Seoprene®
Type SEOOW
Seoprene®
Type SJE003W
SER
Copper
Aluminum
SEU
Copper
Aluminum
SIMpull®/Tstat® Wire

TFFN / TFN / TEW
Copper
Aluminum
THHN / THWN / TWN75 / T90
Copper
Aluminum
Titan2™
Type UL
Type EF
UF-B Direct Burial
Ultratite®
Type NM
USE
XHHW
Copper
Aluminum
Zip GPT Brake Cable

ENGINEERED SOLUTIONS

Braided Flexible Connectors
Industrial Battery Connectors
Inter-Cell Battery Cables and Connectors
Bus Bars
Grounding Bars & Straps
MOBILE POWER

Surge Guard®
Surge Only Portables (30A and 50A)
RV and Marine Full Protection Portables (30A and 50A)
Lock Hasp for Portables
Hardwires (30A and 50A)
Remote LCD Displays
Automatic Transfer Switches (30A, 50A, 90A, RVC Compatible)
Voltage Regulators (30A and 50A)
Digital Power Monitor
Surge Guard® Ground Fault Protection
AMP UP™ Y-Adapter

Cords by Surge Guard®
Molded Adapters (15A and 30A)
RV Replacement Plugs (30A and 50A)
RV Extension Cord Sets (30A and 50A)
RV Flex50A™ Cords (50A)

Shoreline Reels®
Cord Storage Reel
RV Low Profile Power Cord Reel (30A)
RV and Marine High Profile Power Cord Reel (30A and 50A)
RV and Marine Water Hose Reel
RV Black Water Hose Reel
Floor Hatch and Roller Kits
Switch Kits
Marine Hawse Pipe and Cap Assembly

OFFICE FURNITURE

Armorlite®
Type MC
Royal®
Type SOOW
Royal®
Type SJEOOW
Royal®
Type STOOW

Royal®
Type SJTOOW
Seoprene®
Type SEOOW
Seoprene®
Type SJEOOW
TFFN / TFN / TEWN
THHN / THWN / TWN75 / T90

Titan2™
Type CB
Ultra-Whip®
Ultratite®
Type NM

PORTABLE POWER

Royal®
Type SOOW
Royal®
Type SJEOOW
Seoprene®
Type SEOOW
Seoprene®
Type SJEOOW
Royal® DLO
RHH / RHW

Royal®
Type G
Royal®
Type W
Royal® ExCelene® Welding Cable
Royal® Stage Lighting Cable
Seoprene®
Type PPE
Yellow Jacket®
Cable Management Systems

X-Treme Box™
Power Distribution
Outdoor Extension Cords
GFCI Quad Boxes
ShockShield®
GFCI Cord Sets
User Attachable Ground Fault Protection
**POWER DISTRIBUTION & CONTROL**

1kV RW90 (CSA)
2kV RHH / RHW-2
5kV EPR
   - Non-Shielded
25kV EPR / CPE
   - Non-Shielded
35kV EPR / PVC
   - Shielded
5kV EPR / PVC
   - Non-Shielded
7.5kV EPR
   - Non-Shielded
15kV EPR
   - Non-Shielded
15kV EPR / CPE
   - Non-Shielded
15kV EPR / PVC
   - Shielded
25kV EPR
   - Non-Shielded
25kV EPR / CPE
   - Non-Shielded
25kV EPR / PVC
   - Shielded
35kV EPR
   - Non-Shielded
7.5kV EPR
   - Shielded
15kV EPR
   - Shielded
25kV EPR
   - Shielded

**ENGINEERED SOLUTIONS**
- Braided Flexible Connectors
- Bus Bars
- Grounding Bars & Straps
- Laminated Shunts
- Insulated Cable Assemblies
- Custom Fabricated Copper to Aluminum Transition Pieces

**PUMP**
- Flat Jacketed Heavy Duty
  - Type THW
- Flat Parallel
  - Type THW
- Green Ground Wire
  - Type THW
- Hi-Lo Supreme
  - Round Twisted Jacketed
  - Type THW
- Twisted
  - Type THW
- UF-B Direct Burial

**RENEWABLES**

**SOLAR**
- Dual Layer PV Photovoltaic Wire
  - 2000V - Copper
- PV Photovoltaic Wire
  - 2000V XLP - Copper
- PV Photovoltaic Wire
  - 2000V XLP - Aluminum
- Royal® DLO
  - 2kV RHH / RW90
- Solar Tracking Cable
  - Tray Cables - TC / TC-ER

**WIND**
- AL RHH
  - 2kV RHH / RW90 / RW90
- Royal® DLO
  - 2kV RHH / RW90 / RW90
- WTTC
  - Wind Turbine Tray Cable

**ENGINEERED SOLUTIONS**
- Braided Flexible Connectors
- Industrial Battery Connectors
- Inter-Cell Battery Cables and Connectors
- Bus Bars
- Grounding Bars & Straps
- Laminated Shunts

**WELDING**
- Royal® ExCelene® Welding Cable
- Royal® ExCelene Orange Whip®
- Extra Flex Welding Cable
- Super ExCelene® Welding Cable
- UL Rated
- Welder Extension Cords & Adapters
- Royal®
  - Type W
- Royal®
  - Type SOOW

**ENGINEERED SOLUTIONS**
- Air Cooled Kickless Cables
- Air Cooled Power Cables
- Water Cooled Alternate Polarity (Kickless) Cables
- Water Cooled Power Cables (Small, Medium, Large)
- Insulated Cable Assemblies