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**

**Alfex®**
- 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
  - Type SOOW

**Engineered Solutions**

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

**Ultra-Whip®**
- Type NM

**Engineered Solutions**

**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
ENTERTAINMENT & STAGE LIGHTING

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

Royal®
Type SJOOW
Royal®
Type G
Royal®
Type G-GC

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
Plenum Rated
Audio, Control & Instrumentation
Shielded - CM/CL3
Audio, Control & Instrumentation
Plenum Rated - Shielded - CMP/CL3P
Temperature Control Cable
Plenum Rated - CMP/CL2P
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 / TEWN
Romex® SIMpull®
Type NM-B
Seoprene®
Type SE00W
Seoprene®
Type SJEO0W
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
- Pigtail Power Supply Cord
- SPT-3 Straight and Right Angle
- Slimpull® Tstat® Wire
- Sprinkler System Wire
  - THHN / THWN / TWN75 / T90
- Tracer Wire
- Ultra-Whip®

### LIGHTING
- Alfex®
  - 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 SOOW
- Royal®
  - Type SJOW
- Royal®
  - Type STOW
- Royal®
  - Type SJTOOW
- RW90 (CSA)
- Seoprene®
  - Type SEOOW
- Ultratite®
  - Type NM
- XHHW
  - Copper
  - Aluminum

### MANUFACTURED STRUCTURES
- Alfex®
  - 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 SOOW
- Royal®
  - Type SOOW
- Royal® ExCelene® Welding Cable
- Romex® Slimpull®
  - Type NM-B
- Romex® Slimpull®
  - Type NMD90
- RVI Multi-Conductor Ripcord
- Seoprene®
  - Type SEOOW
- Seoprene®
  - Type SJEOOW
- SER
  - Copper
  - Aluminum
- SEU
  - Copper
  - Aluminum
- Slimpull® Tstat® Wire
- Speaker Wire
- Telephone and CAT Cables
  - TEW / UL
  - 105C Hook-up Wire
  - 125C Hook-up Wire
- TFFN / TFN / TEWN
  - Copper
  - Aluminum
  - NM-B
  - UL
  - Type EF
  - UF-B Direct Burial
- Titan2™
  - Type UL
  - Type EF
- USE
  - 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
  - Type SJOW
  - Type SJEOOW
  - Type STOOW

- **Seoprene®**
  - Type SEOOW
  - Type SJEOOW

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

- **TFFN / TFN / TEWN**
  - THHN / THWN / TWN75 / T90

## PORTABLE POWER

- **Royal®**
  - Type SOOW
  - Type SJOOW
  - Type SJOOW
  - Type SJEOOW
  - Type SJEOOW
  - DLO
  - RHH / RHW

- **Royal® ExCelene® Welding Cable**
- **Royal® Stage Lighting Cable**
- **Seoprene®**
  - Type PPE
  - Yellow Jacket®
  - Cable Management Systems

- **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
5kV EPR / CPE
Non-Shielded
5kV EPR / PVC
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 / PVC
Shielded
Lead Wire
SIS
XHHW
TEW
THHN / THWN / TWN75 / T90
TFFN / TFN / TEWN

Type TC - Control
600V THHN
600V XHHW
Type TC - Power
600V THHN
600V XHHW

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 / RHW-2
Solar Tracking Cable
Tray Cables - TC / TC-ER

WIND
AL RHH
2kV RHH / RHW-2 / RW90
Royal® DLO
2kV RHH / RHW-2
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 SOWO

Royal®
Type SJOW
Seoprene®
Type SEOOW
Seoprene®
Type SJEOOW
Handheld Task Lights
Jobsite Lighting
Outdoor Extension Cords
ShockShield®
GFCI Cord Sets

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