

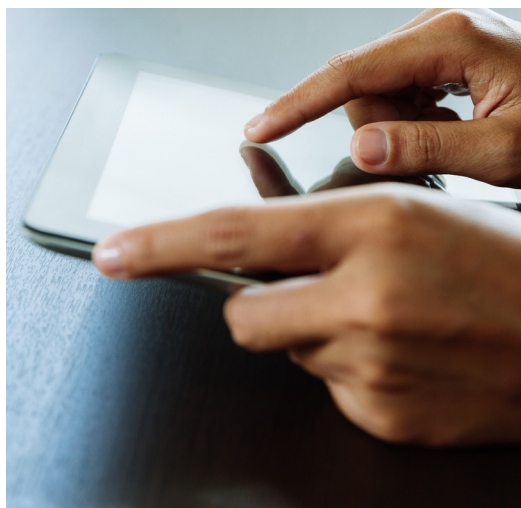


Southwire

CABLETECH SUPPORT™

Services

SOLVING YOUR MOST COMPLEX CHALLENGES



EXPECTING THE UNEXPECTED

Our customers often face unique challenges that can occur at any stage of a project: from drafting plans, through executing project construction, to ongoing operations. That is why we are here.

Southwire's team of elite engineers has the depth of skill and the ability to respond with innovative solutions for your most unique wire and cable challenges.

Our customers expect us to have the experience and aptitude necessary to address their most complex and mission-critical challenges. This includes complicated problems that often appear without warning and need to be solved quickly. Southwire CableTechSupport™ Services team is here to meet those needs.

Our team is comprised of elite engineers with expertise in power, electrical, mechanical, civil, chemical, polymer science, industrial, and nuclear engineering.

WE ARE HERE TO HELP YOU AT EVERY STAGE OF YOUR PROJECT:



PLANNING

We can help ensure your projects stay on track, on budget, and meet industry regulations by assisting with project planning processes.



RESOURCING

Choosing the right wire and cable is critical to the success of your project. Our team of experts will collaborate with you to ensure the cable you source will meet the rigors of the application.



INSTALLATION

Often questions arise once materials are onsite. We can help ensure that our innovative solutions are installed properly according to industry best practices. This includes working onsite alongside engineers during the installation process to support the success of your most critical projects.



OPERATIONS

Our products are based on strong engineering principles and backed by years of research and testing. If you have a problem with wire and cable, let us know, and we will troubleshoot it for you – even if it's not our cable.

*Premium engineering services using an hourly rate are also available in addition to the free services offered to our existing customers.

The engineers of Southwire's CableTechSupport™ team have a long history of helping when, where, and how you need it. If you have need of technical support or would like more information on our CableTechSupport™ Services, **please contact your local Southwire Sales Representative today.**



Southwire®

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SOUTHWIRE CABLETECHSUPPORT™ SERVICES ARE HERE TO HELP YOU AT EVERY STAGE OF YOUR PROJECT

Project Planning and Resourcing

Pre-planning Calls
to Discuss Timelines,
Unique Challenges,
Extended Warranty
Options, and Southwire
SPEED™ Services

**Wire & Cable
Specification
Review** to
Validate System
Requirements &
Cable Performance

**Codes & Standard
Confirmation:**
NEC/NFPA, UL/CSA,
IEEE, ASTM, ICEA,
AIEC, NEMA

Electrical Modeling
for System Designs
(Ampacity, Voltage
Drop, Short Circuit,
& Southwire Mobile
and PC-based
Calculator Apps)

Wire & Cable
Product Selections
(Conductor Sizing,
Insulation, Shielding,
Jacket, Ratings)

**Cable Pulling
Calculations &
Route Reviews**

Cable Installation and Operations

**SIMPull™ Pulling
Head** Installation
Support at Job Sites

Supervised
**Cable Pulling
On-Site;** Rigging
Recommendations for
Complex Pulls; Cable
Damage Evaluations

**Jacket Repair
Procedure** and
Chemical Exposure
Verifications, Operational
Concerns, & Certified Test
Reports (CTR or COA)
(available upon request)

Nitrogen Purging
On-Site to Dry Out
Wet Cables

Cable Preparations
and Check-List for
Installing Terminations
& Splices

Field Testing
Procedure Reviews
and Southwire
SPEED™ Cable
Replacement
Recommendations

Product Training

Wire & Cable 101
Trainings On-Site,
Webinars, Southwire
Solutions University
(SSU™) or Continued
Education Seminars

Vertical Market
Product Training:
**Infrastructure
& Data Centers
(Residential &
Commercial)**

Vertical Market
Product Training: **Oil
& Gas, Petrochem,
Hazardous
Locations**

Vertical Market
Product Training:
**Utility & Renewable
(PV & Windfarm)**

Vertical Market
Product Training:
**Transit &
Transportation**

Vertical Market
Product Training:
**Factory Power &
Automation & OEM**

GIVING BACK THROUGH INDUSTRY AND COMMUNITY

Sustainable Industry & Community Outreach

Industry Organization
Memberships &
Contributions to
Industry Training
Manuals

**Contributing
Authors** to Industry
Publications &
Technical Journals

**Codes &
Standard Panel
Participation:**
NEC, UL, CSA, ICEA,
NEAM, & CANENA

College **Campus
Recruiting &
Engineering School**
Outreaches

SWEA (**Southwire
Engineering
Academy**) and
Science Fair Judges:
Collaborations with
High School Students

**Multi-Year
Engineering
Internships**
(Inspiring the Next
Industry Leaders)

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