



EDITION 30
VOLUME 1

8 REASONS TO PARTNER WITH SOUTHWIRE FOR PORT & AIRPORT DEVELOPMENT

COMPOSED BY

Edwin Marquez, Director, Applications Engineering
Ryan Tramonte, Ports & Airports Strategic Vertical



1. SUSTAINABILITY

Across Southwire, we prioritize meaningful environmental action and sustainable best practices to help secure a vibrant future for our business and future generations. We engage our global sites and teams to monitor and reduce our environmental impact. Our Carbon Zero objective drives us to reduce Southwire's emissions by increasing our use of renewable energy and minimizing the energy we consume. We know proactive action to protect our environment and climate is critical to ensuring that Southwire can continue to fulfill its mission for the next 100 years.



PORTS AND AIRPORTS VERTICAL TEAM

Whether it's shore power, electric cargo handling equipment, electric ground support equipment, airport lighting, terminal construction, or ATC tower construction, Southwire has an extensive selection of products and tools to service virtually any port or airport electrification project. We also have a dedicated Ports and Airports Sales Team that tracks and services



the growing needs of the evolving port and airport electrification industry. Scan the QR code to access the product catalog.



2. MADE IN AMERICA

Southwire proudly manufactures a multitude of its products in the United States, and we can help end users and contractors fulfill Build America Buy America (BABA) quotas on federally-funded projects.



3. CONTRACTOR SOLUTIONS PROFESSIONALS

With 250 years of collective job site experience, consider Southwire's Contractor Solutions Professionals an extension of your team. They are available to advise on your project from start to finish, and to customize solutions that fit your needs and positively impact safety and productivity on the job site. Expert teams will come to your job site to consult on layouts, pulling calculations, cable installation, and the overall setup.



CABLETECHSUPPORT™ SERVICES

Southwire's CableTechSupport™ Services team, comprised of elite engineers with expertise in power, electrical, mechanical, civil, chemical, polymer science, industrial, and nuclear engineering, has the depth of skill and the ability to respond with innovative solutions for your most complex and



mission-critical wire and cable challenges. For more information, scan the QR code to visit our webpage.



4. PARTNERING ON PRODUCT INNOVATION

The D.B Cofer Technology Center is Southwire's world-class research and development center, providing electrical and mechanical testing, new compound development, and metallurgy analysis for innovations in transmission, distribution, and industrial applications. The Cofer Center works directly with Southwire's customers to provide in-house testing and fast turnaround for new product development, including obtaining UL and CSA Certification (A2LA Accredited to ISO 17025). Examples of recent developments include Medium Voltage solutions using No-Lead EPR (NL-EPR) insulation, copper and hybrid fiber cables for telecommunication applications, and our patented LC3™ Liquid Cooled Charging Cable for charging electric trucks, buses, aircraft, and yachts



Southwire®



5. SIMpull® CABLE-IN-CONDUIT

Use of Southwire's SIMpull® Cable-in-Conduit (CIC) minimizes the impact of cable installation on busy port and airport operations. CIC reduces the need for open trenches and pulling heavy cables, which saves on labor costs and improves safety conditions. CIC is an approved product for DOT applications, including ports and airports, and is more reliable than PVC due to the ruggedness of its HDPE duct that prevents damage from accidental dig-ins. HDPE conduit also serves as a continuous physical barrier that can help deter copper theft and terrorist activities compared to direct buried power cables. To access CIC product information or Re³™ CIC Labor Savings Calculator, please visit our website.



7. SIMpull SOLUTIONS® INNOVATIONS

Southwire SIMpull Solutions® products and services are focused on the mission of improving productivity, safety, and profitability for end users. Southwire's SIMpull® wire and cable products are designed to help speed up installation time, create a safer work environment, and revolutionize the process of how intermediate and feeder size cables are pulled in to a conduit. SIMpull THHN® and SIMpull XHHW-2® cables feature NoLube® technology, and do not require the use of pulling lubricant during installation. Southwire guarantees that SIMpull THHN® and SIMpull XHHW-2® cable will pull into conduit the same way that lubed THHN or XHHW will.



8. FIELD SUPPORT SERVICES

Southwire offers a range of field support including field assessment services and cable rejuvenation services to determine if cable systems are operating correctly, and if not, they can help provide a less-disruptive, more environmentally friendly and cost-effective means to restore underground transmission and distribution system cables.



6. SOUTHWIRE SPEED™ SERVICES

Our SPEED™ Services Team offers a variety of solutions based on your urgent needs, including lower minimum order quantities, reduced lead times, cut-to-length services, and much more.