



Southwire Huntersville Plant

**12331 Commerce Station Drive
Huntersville, North Carolina 28078
704-379-9600**

Built in 2012, the 240,000-square-foot plant features state-of-the-art technology for producing high-voltage and extra high-voltage underground transmission cables, ranging from 69kV to 400kV. Helping to strengthen North America's power transmission infrastructure, these cables transfer massive amounts of electricity and renewable energy – including wind and solar – in support of the nation's smart grid initiative.

The plant features a 430-foot extrusion tower – approximately one and one-half football fields high. The “tower of power” centers the stranded metal conductor until the extruded core cools to ensure concentricity of the cable. This plant was acquired July 31, 2015 from ABB.

Products:

- High voltage insulated cables (69kV to 230kV) and extra high voltage insulated transmission cables (>230kV). These cables are used in a variety of applications where overhead lines are not feasible.

Plant Capabilities and Resources:

- System studies and system design
- Cable system engineering and optimization
- Manufacturing and delivery of cables
- Project Management
- Accessories
- Supply of other components
- Installation of cable and accessories
- Testing
- Fault location and repair
- Service and maintenance

Prequalification (PQT):

- Hydro Quebec (IREQ) - 345kV/400kV Cable System to IEC 62067-2011 and AEIC CS9-06

Type Tests (TT):

- STRI with SATS Certification - 170kV Cable System to IEC 60840-2011
- STRI AB - 170kV Cable System to IEC 60840-2011 and ICEA S108-720-2012
- STRI AB - 230kV Cable System to IEC 62067-2011 and ICEA S108-720-2012
- Neetrac - 230kV ($U_{max} = 245kV$) Cable System to IEC 62067-2011, AEIC CS9-06, ICEA S108-720-2012
- Neetrac - 230kV ($U_{max} = 275kV$) Cable System to IEC 62067-2011, AEIC CS9-06, ICEA S108-720-2012
- Neetrac - 275kV ($U_{max} = 300kV$) Cable System to IEC 62067-2011, AEIC CS9-06, ICEA S108-720-2012

The people behind the power.™



Southwire®