



Powering Your Business Forward with the ***Emerald Service™ Program***



Program Overview

With job site logistics often being the major cause of project delays, the need for a complete services solution plays a crucial part in the success of an installation. With this in mind, General Cable is pleased to offer its **Emerald Service™ Program**. Emerald Service is a complete package of critical cable services offered on our complete line of Construction & Industrial cables.

With the Emerald Service Program from General Cable, you can be assured that you get the right product, packaged to your specifications, in the timeframe needed to optimize your demanding project schedules.

Our Emerald Service Program addresses two primary areas of cable management, which can be provided to reduce your overall labor cost and installation time at the job site.

- **Packaging/Reel Preparation/Site Management**, which can limit issues associated with cable handling
- **Field Engineering Services**, for cable installation recommendation in accordance with the National Electrical Code® (NEC®) as well as other applicable industry guidelines

Preparation Services*



Cut, Package & Ship

- Cut to Length
- Paralleling
- Duplex, Triplex or Quadplex (factory shipment only)
- Joy Winding (both ends of cable exposed)
- Palletization
- Sealed End Caps
- Colored Tape Phase ID



Reel Preparation

- Type 1 — No Wrap
- Type 2 — Weather-Resistant Linerboard
- Type 3 — Lamiflex® Reinforced Fiberboard
- Type 4 — Full Wood Lagging



Pulling Eye for Single-Conductor, Multi-Conductor, Multiplexed or Paralleled Cables



Site Management and Labeling Services

- Laminate Tags
- Payoff Direction Tagging
- Lay Flat/Do Not Flop Tags
- Reel Cradles
- Test Reports
- Custom Reel Stenciling
- Weatherproof Tags
- Metal Reel Tags
- Flat Bed Shipping Service



Technical Support

- Pulling Calculations
- Engineering Site Visit
- Voltage Drop Calculations
- Ampacity Calculations

*Please consult General Cable for specific lead times and charges where applicable.

Technical Services*

While choosing the right cable is the first critical factor in job site management, General Cable also recognizes the importance of being able to accurately respond to both difficult and changing conditions during installation. To address this critical need, we are pleased to offer as part of our ***Emerald Service™ Program*** a complete range of **Engineering & Technical Advisory Services**, designed to assist you through even the most difficult installations. The following services are offered at an additional charge and can be estimated prior to the service(s) being started:

- Ampacity Calculations
- Voltage Drop Calculations
- Impedance Calculations
- Pulling Stress Calculations
- Sag & Tension Calculations
- Side & Wall Bearing Pressure Calculations
- Field Site & Inspection Services

Time-Saving Applications

Looking for ways to simplify calculations? Let us do the math! General Cable's apps provide the quick information you need to keep your jobs on track. Download them today from the App Store or Google Play.



Voltage Drop

Calculate maximum circuit distance and minimum conductor size for the required voltage drop



Conductor Ampacity

Calculate conductor ampacities for different temperature ratings



Conduit Fill

Calculate the minimum conduit size per National Electrical Code®

General Cable provides a broad range of quality Construction & Industrial products including:

Construction Cable

- Aluminum Building Wire (Commercial: XHHW-2, THHN/THWN-2, USE-2/RHH/RHW-2, MC Cable, MC Jacketed, Tray, RW90, RWU90, TECK90; Residential: SE Style U and R, Mobile Home Feeder, AC90, ACWU90, RW90, RWU90)
- Copper Building Wire (THHN/THWN-2, TFFN, T90, XHHW-2 VW-1, XHHW-2 CT, XLPE, MTW)
- Photovoltaic (PV) Wire

Industrial & Specialty Cable

- Portable & Temporary Power Cord & Cordsets
- Instrumentation Cable
- Multi-Conductor Control & Power Cable
- Low-Volt Power Cable, 600 V – 2 kV
- Med-Volt Industrial Cable, 2.4 kV – 35 kV
- Industrial Automation Cable
- Armored Cable
- Mining Cable

To see all products, visit www.generalcable.com/na/us-can/products-solutions.

With General Cable's Emerald Service Program, we can help you **power your business forward** — saving you time, reducing costs and increasing efficiency. Call us today for the solutions you need, **1.800.243.8020!**

* Please consult General Cable for specific lead times and charges where applicable.

Learn more today at
gcna.us/EmeraldService

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