

Power Packaging Solutions



WESCO®
HAMBY YOUNG



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HIGH VOLTAGE

Since 1974, Hamby Young has been an industry leader in the material supply and power packaging business, specializing in high-voltage applications up to 765KV. In 1980, we rounded our services and capabilities by offering the design and supply of substation packages, while continuing to support the transmission and distribution line material needs of our customers across the United States.

With every project, Hamby Young offers an all encompassing power packaging approach that combines value-added services, design coordination, materials procurement and project management. Our coordination of engineering, services and materials provides the most efficient and cost-effective method to ensure the form, fit, and function of each unique power project.

Hamby Young Project Assurance:

There will be one project manager who coordinates the engineering and design, approvals, material pricing, and delivery to the field. We will provide a complete bid package — bill of material, applicable design, quotation formatted to bid documents, engineering information, alternatives, clarifications, and delivery schedule.

Services

Hamby Young provides value-added design, engineering services, and material packages to the high-voltage, industrial, wind, and solar industries, as well as government entities and municipalities. Our bundled solutions are for substation, transmission, distribution line, fiber optics, and URD projects, each tailored specifically to the needs of the customer and the requirements of the project. Our focused, full-service approach delivers complete packages, fast-track projects, and emergency response.

Packaging

Our focus is the coordination of engineering services, project management, and material supply. We effectively manage the inevitable changes that take place in every project to ensure an on-time completion and attention to your budget.

Estimating

We pursue design alternatives during the estimating process by offering material and labor-saving suggestions that are specification compliant.

Coordination

To support installation, our bill of material is customized for each project. Item numbers are identical on the approved submittal, bill of material, and design drawings to improve coordination and ease installation in the field.

Design

Our technical staff support begins with the design phase using AutoCAD and Inventor 3D modeling, and continues through installation. 3D PDF's are available for all projects.



National Distribution Network

When installation problems arise in the field, Hamby Young has immediate access to thousands of high-voltage products to meet your needs and can pull from our large national inventory network.

Scheduling

As installation schedules are determined, we work with you and your team to coordinate material delivery, on site and on time.

Extensive Manufacturer Network

We work with industry leaders and niche manufacturers while investing in inventory to meet the specific needs of each high-voltage project. Evaluating availability, cost, and delivery options enables us to comply with customer specifications and/or offer alternative cost-competitive and lead-time compliant sources of supply.



Packaging Solutions

Coordinated solutions to ensure your project's success

Substation

- Develop a complete design and material package from:
 - Sketches
 - On-site consultation
 - One-line diagram
 - Consultant/end-user bid package
- Evaluate design and offers alternate applications which result in material and installation savings to the end user
- Offer engineering services:
 - AutoCAD / Inventor 3D rendering
 - Ground grid layout
 - Foundation Plan and AB Plan
 - Structural design and detailing
 - Electrical arrangements
- Provide extensive crossreferencing on key material to ensure competitive pricing and on time delivery solutions.

Transmission Lines

- Develop detailed bill of material from engineered assemblies, plans, profiles, etc.
- Leverage our national relationships with multiple vendors to source products for the most competitive packages



Project Services

- Marshalling
- On-Site Labor
- Job Site Kitting
- Material Management
- 3rd Party Logistics (3PL)

Distribution Lines

- Offer established programs to provide a take-off and create a bill of material on standard REA assemblies
- Manage an extensive, established inventory to provide quick turnaround on project materials

Fiber Optic Projects

- Offer coordination of all fittings and attachments to the specifications of the fiber optic cable
- Coordinate the installation with the contractor and manufacturer
- Coordinate on-site consultation during the installation process

URD Projects

- Provide competitive pricing on required products through existing partnerships with multiple suppliers
- Coordinate the form, fit, and function of all fittings to the URD cable specification



Industries Served

High Voltage | IOUs | REAs | Industrial | Wind Farms
Solar Farms | Government Entities | Municipalities

1245 Danner Drive
Aurora, OH 44202
P: 800.726.8444
F: 330.562.4018

www.hambyyoung.com
www.wesco.com
buy.wesco.com
gblunt@wesco.com
fraineiii@wesco.com



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WESCO International, Inc. (NYSE: WCC), a publicly traded FORTUNE 500[®] company headquartered in Pittsburgh, Pennsylvania, is a leading provider of business-to-business distribution, logistics services and supply chain solutions. Pro forma 2019 annual sales were over \$17 billion, including Anixter International which it acquired in June 2020. WESCO offers a best-in-class product and services portfolio of Electrical and Electronic Solutions, Communications and Security Solutions, and Utility and Broadband Solutions. The company employs over 18,000 people, maintains relationships with over 30,000 suppliers, and serves more than 150,000 customers worldwide. With nearly 1.5 million products, end-to-end supply chain services, and leading digital capabilities, WESCO provides innovative solutions to meet current customer needs across commercial and industrial businesses, contractors, government agencies, institutions, telecommunications providers, and utilities. WESCO operates nearly 800 branch and warehouse locations in over 50 countries, providing a local presence for customers and a global network to serve multi-location businesses and multi-national corporations.