

Power Packaging Solutions from Hamby Young



With every project, Hamby Young offers a full-service power-packaging approach that combines value-added services and materials management. Our coordinated supply of service and materials provides the most efficient and cost-effective method to ensure the form, fit, and function of each project.

▶ Since 1974, **Hamby Young** has been an industry leader in the material supply business, specializing in high-voltage applications. 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. Though the bulk of our business is now found in the design and supply of substations (5kv – 765kv), we continue to support our customers' high-voltage material needs throughout the industry.

Service

Exceeding your expectations

Hamby Young offers value-added design and material packages to the high-voltage industry. Our full-service approach delivers complete packages, fast-track projects, and emergency response.

Full-service means:

- One project manager coordinates engineering and design, approvals, material pricing, and delivery to the field.
- A complete bid package – bill of material, quotation formatted to bid documents, engineering information, alternatives, clarifications, and delivery schedule.
- Packages in substation, transmission, distribution line, fiber optics, and URD projects.
- Tailoring our business to meet the needs of IOUs, municipalities, REAs, consulting engineers, contractors, and industrials.

Materials for your specific needs

In a market that demands a comprehensive scope of supply, Hamby Young combines the strength of manufacturers and a comprehensive inventory to meet the specific needs of each high-voltage project.

Manufacturer network

While other suppliers offer a single product line, Hamby Young sources products from a variety of manufacturers. We extensively cross-reference our supplier network to ensure availability and evaluate cost and delivery options. This flexibility allows us to comply with customer specifications and/or offer alternative sources of supply.

Comprehensive inventory

When installation problems arise in the field, Hamby Young has immediate access to thousands of high-voltage products to meet your needs.

Solutions to your most complex problems

At Hamby Young, our value-added project support services are tailored specifically to the needs of the customer and the requirements of the project.

Design

Our technical staff support begins with the design phase and continues through installation.

Estimating

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

Packaging

Our focus is the coordination of engineering services, project management, and material supply. Our solution is a package that ensures the form, fit, and function of all services provided.

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. This improves communication and can ease installation in the field.

Scheduling

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

Personal Service

- Full-service approach
- Project support capabilities
- On-time delivery of quality products
- Bill of material tailored to specific needs
- Delivery across the USA and around the world.



▶ Hamby Young . . . meeting your need for superior service, support, and solutions.

Packaging Solutions



Coordinated solutions to ensure project success.

Substation

- Develops a complete design and material package from:
 - Sketches
 - On-site consultation
 - One-line diagram
 - Consultant/end-user bid package
- Evaluates design and offers alternate applications which result in material and installation savings to the end user.
- Offers engineering services:
 - Ground grid
 - Foundation
 - Structural design and detailing
 - Electrical arrangements
- Provides extensive cross-referencing on key material to ensure competitive pricing

Transmission Lines

- Develops detailed bill of material from engineered assemblies
- Uses multiple vendors to source products for most competitive packages

Distribution Lines

- Offers established programs to provide a bill of material on standard REA assemblies
- Manages an extensive, established inventory to provide quick turnaround on project materials

URD Projects

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

Fiber Optic Projects

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

Quality Process

- Each project is evaluated on size, type, location, end user, lead time, and bid schedule.
- An estimator is assigned to each project to assess complete material scope, compliance to specification, pricing, delivery, and terms and conditions of the project.
- Potential material and installation alternatives are offered at the time of proposal.
- Pre-bid engineering is conducted to ensure accuracy at the time of proposal.
- Detailed material take-off is developed and provided.
- On all purchase orders, an engineering double-check is performed to ensure the form, fit, and function of materials.
- Project engineering is performed to ensure coordination of all equipment and attachments to the structure steel.
- Each bill of material line item is submitted for customer review and approval to ensure compliance to the specification.
- Approval revisions are reconciled to the bill of material and procured in coordination with the customer's required delivery.
- Delivery updates are sent to the customer on a regular basis in order to confirm shipping dates.



High-Voltage Sourcing



The solution to your high-voltage material needs:

Hamby Young has personnel dedicated to sourcing high-voltage material for customers that serve the utility, construction, and industrial markets.

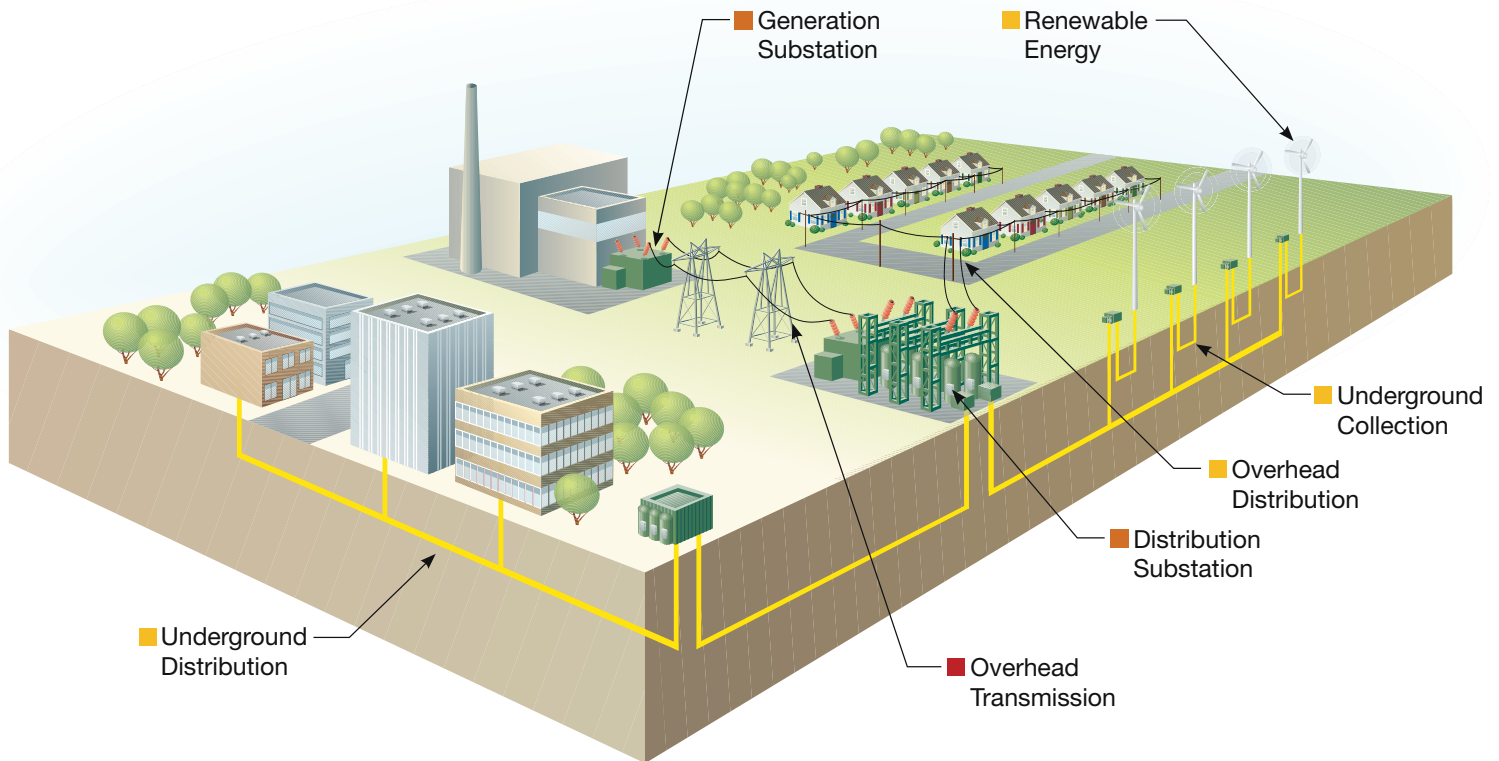
We deliver:

- Solutions for field emergencies
- An assortment of high-voltage material
- When lead time is critical
- Hard-to-find items
- Repair and maintenance material
- Tools and construction equipment

Hamby Young has committed resources:

- Inventory of high-voltage material
- Experienced and technically competent people to provide solutions
- Multiple vendors to meet all materials needs
- National network to source high-voltage material

From the power plant to the home, Hamby Young has the resources and capabilities to service the design and supply needs for every high-voltage application. From substation and transmission to underground and overhead distribution, Hamby Young can meet your unique requirements.



Transmission

Hamby Young manages procurement and logistics for transmission projects of all sizes. Our scope of supply can span steel structures, conductor, fiber-optic cable, wiring, insulators, hardware assemblies, and much more.

Substation

Our substation capabilities include structural steel, power transformers, circuit breakers, metering, control panels, station service, communication, bus work, grounding, and other associated equipment.

Distribution

Hamby Young customizes packaging, design, and supply solutions for overhead lines, electrical substations, pole- and pad-mounted transformers, URD cable, and connections.

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