

SECTOR

Data centers

We source and quote the electrical parts that go into a data-center build, from the utility interconnect to the distribution inside the hall, and we search for the rest of the bill of materials on request.

Utility interconnect and substation

- Transformer bushings
- Current transformers
- Gauges and relays
- Tap-changer parts
- Surge arresters
- Disconnect hardware
- Connectors and lugs

Power and GSU transformers themselves: send the specification and we search manufacturers and second sources, then quote what we find.

Transformer fluids and sealing

- FR3 natural ester fluid
- Type II mineral oil
- Transformer gaskets, O-rings and sealing kits
- Transformer valves and drain plugs

Medium-voltage switchgear and protection

- Fuses and fuseholders
- In-line disconnects
- Lightning arresters
- Breakers and switchgear components
- Protection relays

Backup power

- Diesel and gas generator sets and parts
- Transfer switches
- UPS systems
- Battery strings and monitoring

Distribution inside the building

- PDU's, busway and tap boxes
- Rack power cables and cable trays
- Low-voltage cable
- Connectors and lugs
- Sleeving
- Grounding hardware

Cooling, cabling and site

- Chillers, CRAH and CRAC units
- Pumps, valves and filters
- Fiber and structured cabling
- Poles, steel and fabricated parts
- Lighting and signage

Anything else on the bill of materials: send it and we search.

HOW A REQUEST WORKS HERE

Send the requirement. A line from the bill of materials, a spec sheet, a one-line diagram or a nameplate photo, with quantity and the date the site needs it.

We search. Manufacturer first, then distributors and second sources. Long-lead items get a parallel search for alternates.

Quote and confirm. Price and lead time in one quote, with the standards and documentation your engineer asks for.

Deliver to the site. Freight coordinated to the laydown yard or the hall, with tracking until it lands.

START A REQUEST

833-884-7233
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<https://thradd.com/contact>

United States, Europe, Canada and the Caribbean. Specify your applicable ANSI and IEEE requirements when requesting a quote.