



FIBER FREQUENTLY ASKED QUESTIONS

What are the advantages gained by working with Global Electronics?

We are a Corning Cable Systems Assembly House, with a high volume factory fiber assembly production capacity. Our experienced team is capable of working with OEM and Datacenter, as well as Fiber-To-The-Home customers, in support of their unique fiber, termination and packaging requirements. The processes and procedures we institute to deliver quality products are validated by state of the art test equipment and highly trained personnel.

As a Corning Cable Assembly House, how does Global Electronics provide value to Corning Cable Systems Products and Solutions?

Through our relationship with Corning Cable Systems, our Fiber Engineers work closely with Corning's Team, to ensure that our auditable processes are in line with the highest standards for product integrity in the marketplace today. The training we incorporate and document in our manufacturing yields the repeatable high quality required.

How does Global Electronics ensure product quality and consistent fiber terminations?

We utilize only the highest quality material and consumables in our fiber assembly. Strict end face geometry requirements as required to meet GR-326 guidelines and are validated by non-contact Interferometers and video microscopes. Our repeatable process is consistently validated through optical inspection to ensure our tight tolerances for optical loss are maintained.

How does Global Electronics accommodate quick turn orders?

During installation, changes in termination type and assembly length are a reality. To accommodate these changing requirements, we maintain a certain amount of open capacity on our production line for drop in requirements on a typical production day.

What geographic areas are primarily served by Global Electronics?

Located in Arlington, Texas, we are centrally located in the South Central marketplace. This positions us to focus on the high growth area for Laser Optimized Fiber Assemblies in support of installers in the local markets.

How easy is it to order custom fiber assemblies?

Our design team can work either with unique customer designs or assist in development of custom designs to meet your individual requirements. Off the shelf products are available. Although in a tight Data Center environment, it is advantageous to limit the excess fiber management requirements. With the proper planning, a custom design can offer the best solution over the standard off the shelf products. Our experienced design team is available to assist.

In support of an Installation, how quickly can Global Electronics expedite orders?

Once a purchasing relationship is established with our end customers, we typically engage in stocking agreements that will allow us to be in either an inventory stocking position for off the shelf needs or quick turn on new product with available raw materials. Through Corning Cable Systems Premier Distribution partners in our local market, we also have access to in stock material to support same day shipments.

Is custom assembly serialization and connection labeling available?

We offer both serialized labels for individual assemblies, as well as label for each terminated end to customer specifications. This value added service has been proven to give our customers a much more efficient installation experience.

What does Global Electronics Small Disadvantaged Business status mean to you?

When doing business in support of federal, state, and local government fiber installs, it is often a requirement that a percentage of the work be performed by a small disadvantaged business. Global Electronics is a Certified Minority Owned Small Disadvantaged Business. Our status gives our customers the ability to report 100% of all product and service spend with Global Electronics for this requirement.