

Zone Cabling



What is Zone Cabling

Zone cabling is an architecture that consolidates network ports at a location closer to the user area workstation than the LAN room. The architecture commonly utilizes Consolidation Point (CP) enclosures or Multi-user Telecommunication Outlet Assemblies (MUTOA). The CP's and MUTOA's are located in accessible locations near the user area. Connections are then made between the CP's (or MUTOA) and the workstation with patch cords or extension cables.

- **Flexibility** – By extending the LAN room connection to within feet of the user area, only the segment between the CP (or MUTOA) and the workstation is affected when an add, move or change is required.
- **Reduces Cost and Waste** – Only the required number of workstation ports need to be connected. Additional connections to the workstation from the CP's and MUTOA's are quick and easy when required. Future use workstation ports can be eliminated, thus saving valuable material. Furthermore, changes do not result in the removal and disposal of long runs of cable.
- **Less disruption** – Adds and moves only affect short segment verses replacing or installing a home run to a LAN room possibly 300 feet away; requiring least installation time and disruption.
- **Vendor Neutral** – Custom Cable is certified with nearly every major manufacturer of structured cabling components. Therefore, corporate standards can easily be accommodated.

Pre-assembled Zone

Our extensive TL9000 certified manufacturing facility allows the option to pre-assemble the Zone cabling components. Our 30 years of experience and multiple industry standard certifications makes Custom Cable uniquely qualified to design and manufacture Zone cabling to meet the needs of virtually any installation.

- **Quick turn** – Pre-assembly moves a substantial amount of the complexity in structured cabling installations to the factory environment. Less time is required for assembly by eliminating the physical obstacles and process interruptions typical to an installation site.
- **Performance** – Today's extremely high speed networks demand high performance from their cabling infrastructure. High performance means perfect connections. Our manufacturing facility consists of highly trained and certified assemblers. All connections are highly scrutinized under an in process and final Quality Control process.
- **Access Flooring** – While pre-assembled Zone cabling is well suited for a variety of environments, it is a perfect match for access flooring. Our unique packaging system allows the assemblies to be "rolled out" and installed in a matter of minutes.
- **Installation Options** – Custom Cable performs the difficult connections, port labeling and testing, the installation at the site can be performed by a variety of trades. With Custom Cable training and management, nearly any skilled trade can install pre-assembled Zone cabling.



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Site Built Zone and Traditional Home-run

Some facilities are not conducive to the installation of pre-assembled Zone cabling. Installations without access flooring or difficult pathways may require the Zone architecture be built on site or traditional home run cables. Custom Cable's full time staff of installers, network of partner companies and project managers can handle any installation situation.

- **Self Perform** – If the project site is in Florida, Georgia, Alabama, South Carolina or Tennessee, Custom Cable is well suited to provide turn-key installation services. Our office locations in Tampa, Orlando and Atlanta provide for a cost effective model to perform work in these states.
- **Foreman Project** – Some installation projects are well suited for a Custom Cable foreman and labor local to the installation site. A Custom Cable employee, in charge of the low voltage installation, is on site for the duration of the project ensures the quality and efficiency necessary for a successful project. The labor is commonly provided by the flooring contractor or an electrical firm. Large, complicated and high visibility projects are ideal Custom Cable foreman projects.
- **Managed Project** – Other installation project require installers local to the project site perform the complete installation. A member of Custom Cable's highly talented project management team, with their extensive industry credentials, act as surrogates for the customer. The project management team use their years experience to help qualify, select and manage an installation subcontractor. Insuring the customer enjoys piece of mind that their infrastructure projects are completed on time to exacting standards.

More than Zone Cabling

In addition to Zone cabling solutions, Custom Cable's Workplace Connectivity Division provides nearly every connectivity solution categorized as "low voltage". Technologies including, but not limited to:

- **Structured Cabling**
- **Closed Circuit Television (CCTV)**
- **Community Antenna Television (CATV)**
- **Access Control**
- **Audio Distribution and Paging**
- **Noise Cancelling Systems**
- **Campus Backbones**

Who is Custom Cable

We are a thirty-year old full service cabling company headquartered in Tampa, Florida. Our company is built upon a solid foundation of values and integrity that begins with our people. And our people are the best at what they do. Our attention to detail and obsession for quality drives us to provide an unparalleled level of customer satisfaction.

We have the experience, talent, and credentials to be the best. Our customers rely on Custom Cable for their business continuity; analyzing CT scans, sending emergency assistance through 911, moving millions of dollars electronically and protecting our borders. Our customers demand and deserve excellence from their systems.

Through many years of experience and intently listening to the customer we know what they need and when. We measure our success by the thousands of satisfied customers, proven by accolades too numerous to list. However, we will be happy to provide references from our many highly satisfied customers.

Custom Cable is a Minority Business Enterprise (MBE) and the largest African-American owned complete cabling firm in the United States.



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