

Connections

CONNECTING THE NEXT GENERATION

Keeping You In The Loop - September 2022

TLC IS HIRING!

To help mitigate the staffing shortage that the nation is currently experiencing, TLC is extremely pleased to have recently hired 14 new employees to support the staging, production and shipping departments ... some of which are pictured here.

These "new hires" are filling positions that were left vacant due to the effects of COVID 19. Filling these vacant position will help better support TLC customers by way of improved first time yields, shorter lead times and better stock positions.



Ask Engineering

What is the difference between OS1 and OS2?

OS1 (Operating System 1) single mode fiber was one of the first single mode options available and was only available in tight-buffered constructions, such as campus or data centers. In general, the maximum attenuation for OS1 fiber was 1.0 dB/km and the maximum transmission distance was 2 km. Later OS2 fiber was designed and was able to offer a max attenuation of 0.4 dB/km and a maximum transmission distance of 10 km. Initially OS2 was only created in an outdoor construction that was appropriate for street, underground and burial. As technology has progressed, we now only offer the OS2 SM fiber, at the more affordable OS1 SM fiber pricing. The most important point to remember is that The Light Connection only uses OS2 SM fiber in all our indoor and indoor/outdoor constructions.