

# Connections

CONNECTING THE NEXT GENERATION

*Keeping You In The Loop - June 2020*

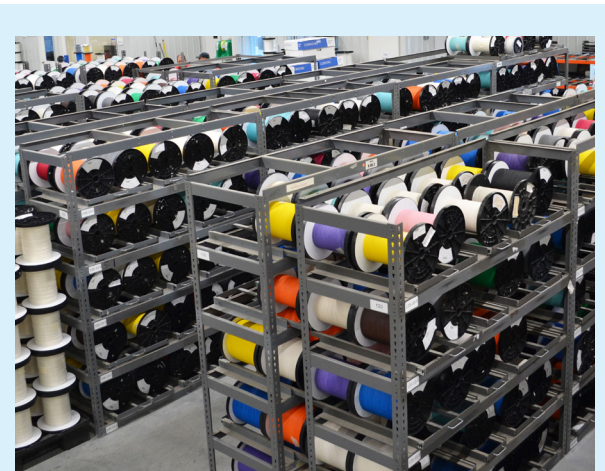
## Introducing TLC's Jetted (Blown) Fiber!



**TLC is happy to introduce 12 and 24 fiber "jetted" cable.**

Jetted technology uses air pressure to virtually eliminate friction during the installation process.

Cable can be quickly and easily "pushed" through conduit saving time, money and potential damage to cable that may occur during the traditional pulling process.



*During the global pandemic, TLC is taking any/all precautions necessary to keep our employees safe. Being a manufacturer of critical telecommunication products, TLC has been deemed as an "essential" business and is presently open and 100% operational.*

## Ask Engineering

### **Does TLC have an in-house lab to perform physical cable testing?**

Yes, TLC owns a lab that is able to perform many of the standard fiber optic cable tests that are common in the industry. Tests are performed on TLC cable and our engineers also welcome the testing of cables produced elsewhere. Please contact TLC for more information regarding cable testing.

**Some of the more common tests performed by TLC include:**

#### **Temperature Cycling (GR-409, FOTP-161)**

- Simulates different environments and accelerates the "aging" of cable.

#### **Hot / Cold Bend Test (GR-409, FOTP-37)**

- Simulates installation of cables in different environments.

#### **Compression Test (GR-409, FOTP-41)**

- Sometimes referred to in the industry as "crush resistance" testing.

#### **Twist Test (GR-409, FOTP-85)**

- Simulates everyday twist and bends occurring during common cable usage.

#### **Flex Test (GR-409, FOTP-104)**

- Same as above. The test is done to simulate everyday use.

#### **Impact Test (GR-409, FOTP-25)**

- This test measures data that simulates items being dropped on or people stepping on cable.