

Solutions for Technology in Glass

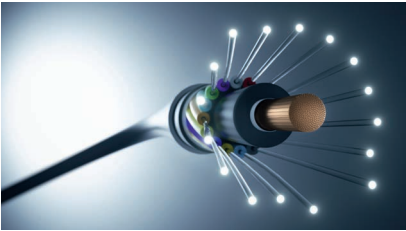
## Network/Fiber optics technology



As a long-term experienced provider of Process Control Systems STG also is your right partner for fiber optics technology. Range of STG supply includes basic fiber optics termination, up to complete passive networks - solely using high quality components of reputable suppliers.

### Scope of supply

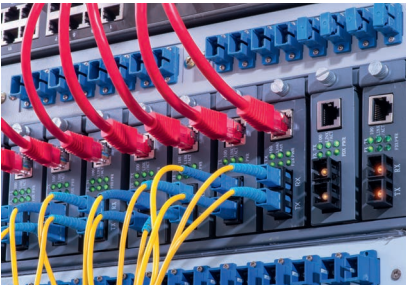
- Planning and Engineering of data and communication networks in CAT 6/ CAT 7 and fiber optics technology
- Planning and assembling of 19" data distribution panels
- Installation and programming of Network Hardware
- Fiber optics wiring Mono / Multimode
- Fusion splicing incl. OTDR measurements
- Providing any passive and active fiber optic components and modules
- Laying indoor and outdoor cables



Beside termination of standard fiber optics STG also splices connectors for special applications.

### Standard connectors

- BFOC, ST, SC, LC



### Services

- Fiber optics trouble shooting
- Planning of networks
- Analysis of existing networks (buildings wiring, fiber optics)
- Detection of cable transmission errors
- Control measurements for expansion of existing networks, in order to avoid data loss
- Measurement network routes / documentation
- Measurement with Optical Time-Domain Reflectometer (OTDR)



### Instruments

- 3-axis fusion splicer Fitel S178
- Optical measuring instruments Fluke OptiFiber Pro (ODTR)



---

### STG Combustion Control GmbH & Co KG

Kiekebuscher Weg 14 · 03050 Cottbus/Germany

Phone: +49 (0) 355 -5 90 20-0 · Fax: +49 (0) 355 -54 11 24

E-Mail: [stg@stg-cottbus.de](mailto:stg@stg-cottbus.de) · Internet: [www.stg-cottbus.de](http://www.stg-cottbus.de)