

**PIXEL
CONTROLS**

serve forever.....

www.pixelcontrols.com

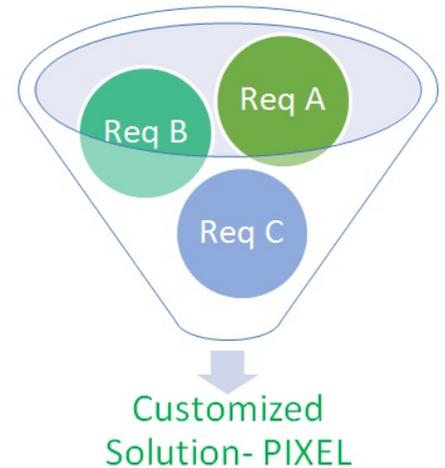
ABOUT US

Pixel Controls is one of the recognised service and supplier in the Industrial automation and communication field, offers active and passive fiber components to major customers in Energy, Iron & Steel and Telecom industries since 2007.

Pixel Controls as a service provider has team of leading experts in the Industrial automation and communication filed to execute the Installation, commissioning and testing.

Pixel Controls has a large inventory of fiber products, Electrical products, networking products. We welcomes all requests for custom work from Large to small projects. As a solution partner, providing a comprehensive and well matched product range with which we can simplify the complex solutions for our customers.

The bonded relationship with out customers and in depth knowledge of out technical team allows Pixel continuous growth.



VISION

“With a customer oriented strategy to provide high quality products and timely technical services to enable our customers to implement their projects faster ”

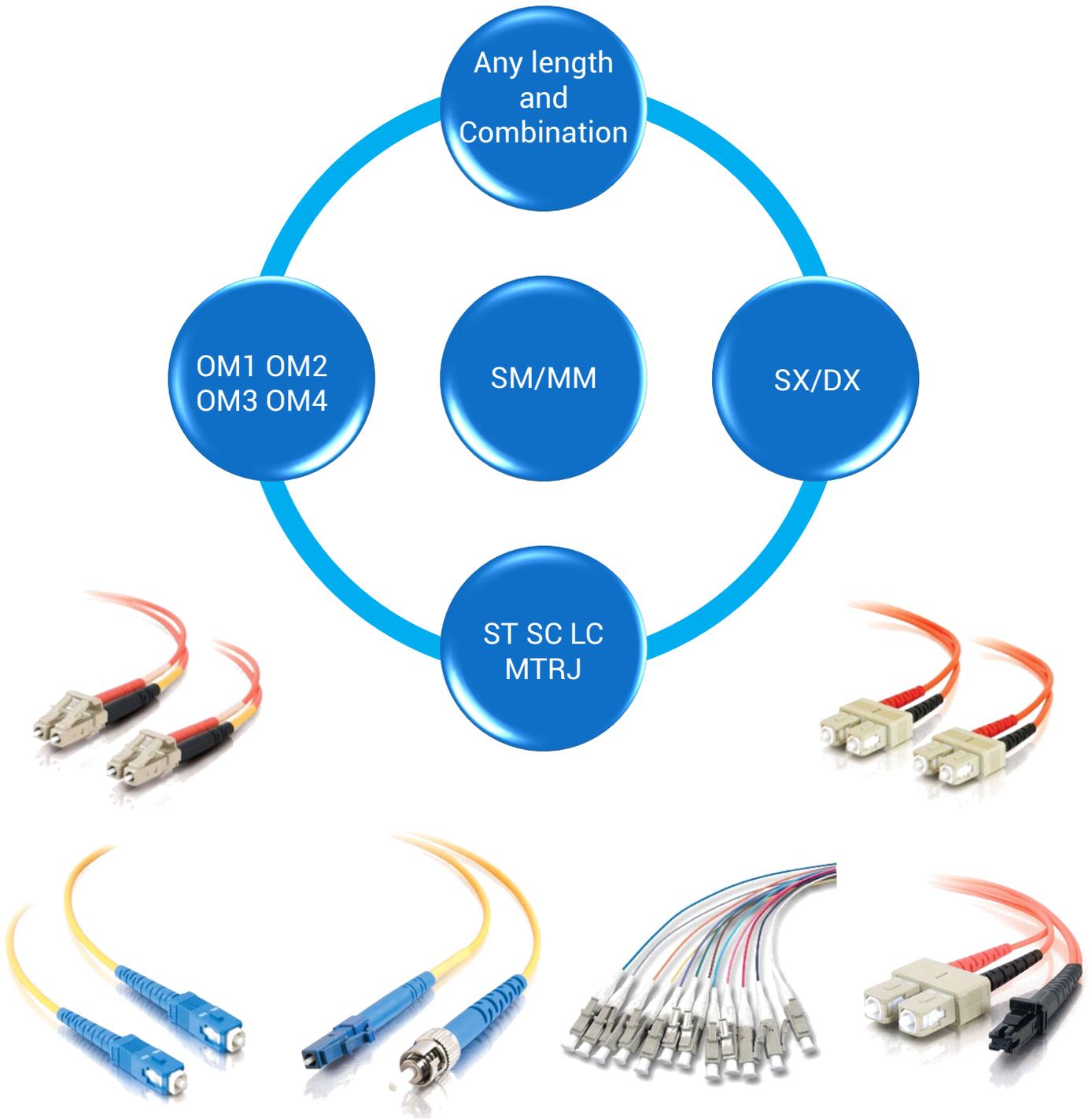
MISSION

“ Continuous commitment to our customers for innovative solutions at the most economical cost and stringent delivery schedules ”



FIBER PATCH CORDS

Pixel provides broadest range of customized fiber patch cords to the industry by using latest technologies and equipment and tested 100% OK before dispatch. Offers superior quality at competitive price.

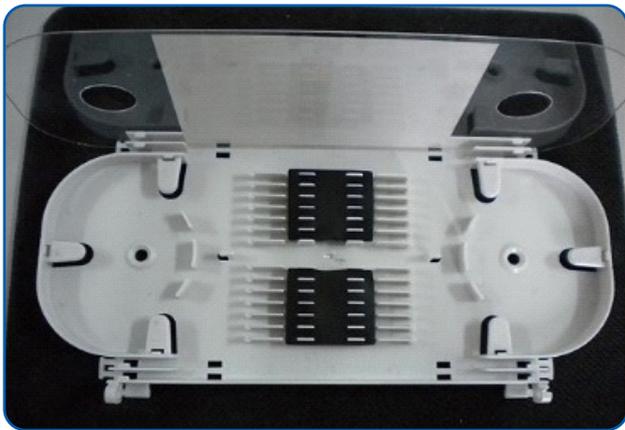


FIBER OPTIC CONNECTORS AND ADAPTORS

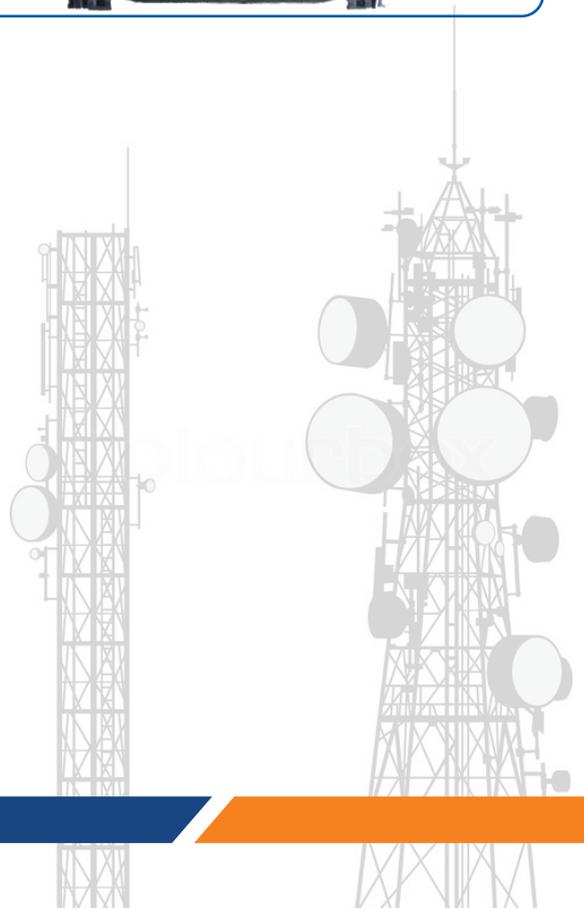
LC ST SC FC MTRJ



FIBER SPLICE TRAY



FIBER SPLICE CLOSURE



PASSIVE COMPONENTS

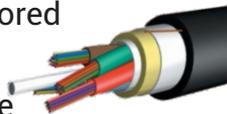
PATCH PANELS/LIU

- Fully Loaded LIUs
- 4,6,8,12,20,24,36,48 FO Ports
- SC/ST Adaptors and Pigtails
- DIN/WALL/RACK MOUNT
- Customization on request



FIBER OPTIC CABLE

- Single Mode/Multimode
- Armored/Unarmored
- Simplex/Duplex
- 4/6/8/12/24 Core
- OM1/OM2/OM3/OM4
- LSZH
- Customization On request



FIBER MACHINE



SFP TRANSCEIVERS

Small Form Pluggable Optical Modules SM/MM with Gigabit/Fast Ethernet can be easily installed for any switch



CUSTOMIZED SERVER RACKS



MEDIA CONVERTERS

Fiber Converters transparently connect RS232, RS422 and RS485 devices to fiber optic cable. By transmitting data over optical fiber, these serial media converters provide an economical path to extend the reach of serial devices



ETHERNET SWITCHES

- Managed/Unmanaged
- 8/16/24 Cu Ports
- 2/4 FO ports
- 10/100/1000 Mbps
- Web managed
- PoE



ETHERNET ROUTERS



COMMUNICATION CABLES

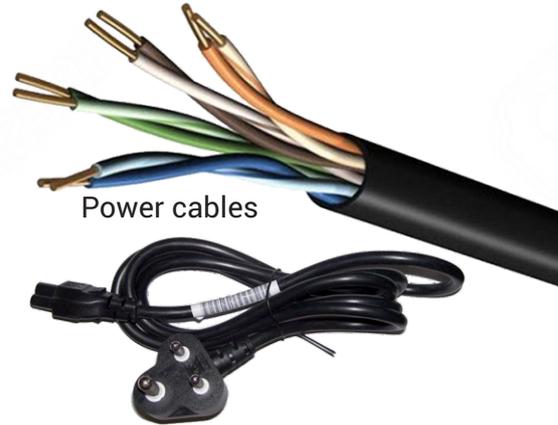
- Customized Length
- Customized connectors



Serial Cable



RJ5X cable



Power cables

Power cables



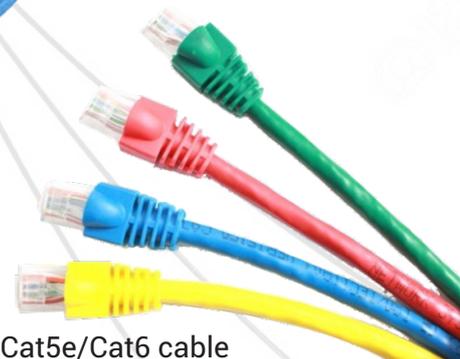
Telephone Cables



RS232/RS485 cable



Cat5e/Cat6 cable



Cat5e/Cat6 cable



Cable Glands

Pixel is Expertise in providing services to different Industries in Installation, Commissioning and SAT which provides the successful completion and is documented according to customer Standards.



1) Installation & Pre commissioning services are designed to reduce risk and eliminate time consuming installation errors prior to the commissioning. The services consists of:

- Supervision of mechanical and electrical installation on site
- Testing of meter interface and communication links to other systems
- To perform functional check of meter after mechanical and electrical installation
-



2) Commissioning will secure high quality data and meter availability from start-up of the different wells. Meter commissioning services consist of:

- Installation and configuration Service Console software (if not already pre-installed)
- Assistance on installation of mechanical and electrical parts, and inspection thereof
- Check of analogue inputs/outputs (where applicable).

3) Start-up/testing services will test the system and compare it to specifications. Review and potential correction of equipment settings:

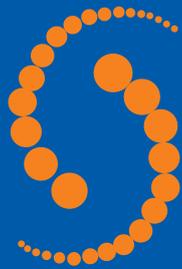
- Power-up checks
- Communication and data verification checks
- Calibration and configuration checks
- Validation of meter output at meter start-up
- In-line calibration (if applicable)



OFC Splicing

Fusion Splicing (OFC): With Fusion Splicing, two fiber cores are welded/ fused together using heat/ electric arc. The equipment used for fusion splicing is relatively high tech and costs higher than a mechanical splicer. But the operating costs is lesser and the optical losses are also lesser

Our Esteemed Clients



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