



INC INSTALLS FIBER OPTIC BACKBONE IN MASSIVE NEW DISTRIBUTION CENTER

10,000

**FEET OF
OM3 FIBER**

300,000

**SQ. FT.
DISTROCENTER**

INC was contacted by a company building a new, 300,000 square foot distribution center designed to hold an enormous amount of product. Working together, we designed a reliable and redundant fiber optic backbone. The project consisted of running armored, 6-strand, OM3 fiber optic cable from the MDF in the main office area to multiple IDFs cabinets throughout the warehouse due to its size. The runs ranged from 400' to 1,900' and were installed using a scissor lift.

“Our new fiber optic backbone will allow us to share mission-critical information throughout our facility at lightning speed.”

THE GOAL

Install a fiber optic backbone throughout the new warehouse, preparing the facility for highspeed data communications now and into the future.



THE APPROACH

- Worked closely with IT staff to design a reliable backbone network.
- Deployed work materials directly to the site.
- Managed a team of installers to implement the design.
- Installed the cabling with supports every 5' – 7'.
- Left service loops at each end.
- Terminated each strand of fiber with LC connectors at both ends and tested to ensure functionality.

RESULTS

- 10,000' of OM3 fiber deployed throughout the warehouse.
- Rolled out the new network promptly for the facility.
- Installation was completed quickly and on-time, allowing the warehouse construction to continue as scheduled.

SERVICES

- Audio Video Installation
- Cable Supplies and Distribution
- Site Surveys
- Demarc Extension
- IT Equipment Installation
- Kitting Services
- National Roll Out
- Network Wiring Testing
- Professional Wireless Network Installation
- Staging and Logistics
- Structure Cable Installation

WORKING WITH INC

INC Installs is a customer-focused technology company specializing in IT and network installation services. INC provides project management, network and expansion, as well as custom technology-based business solutions. With a nationwide network of installers, INC is a reliable partner for IT/AV projects anywhere in the US or Canada.



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