



COMNET COMMUNICATIONS

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ComNet's integrity, expertise and ability to turn challenges into profitable growth opportunities is the foundation for our reputation and success in a demanding and changing industry. Our dedication to customer service, our understanding of the most sophisticated technology and our attention to the slightest detail assures that our customers will always be connected to the future.

MANUFACTURING

CLIENT: Fortune Global 500 Manufacturing Company

VALUE: \$9M+ Project

SCOPE: Full Copper & Fiber Cabling System – 8-Building Campus + Data Center

ComNet Communications partnered with a Fortune Global 500 manufacturing company to execute a large-scale, multi-building infrastructure deployment valued at over \$9 million. The project included the design and installation of a comprehensive copper and fiber cabling system spanning eight interconnected buildings, including the customer's on-site data center.

The scale of the deployment included more than 100 network cabinets, over 2 million feet of Category 6A cabling, and 18,000 fiber ports—designed to support the client's mission-critical production systems, enterprise communications, and future-ready technologies.

Challenges

- **Cash Flow and Resource Allocation:** The scale of the project raised concerns around maintaining consistent labor and material availability throughout the deployment.
- **Condensed Timelines:** Aggressive scheduling required proactive coordination to mitigate material lead time issues and avoid delays.
- **Labor Force Management:** Meeting project milestones across such a large footprint demanded flexible and efficient allocation of skilled resources.

Solutions

- **Financial & Operational Strength:** ComNet's financial stability and large-project experience ensured material procurement and labor continuity were never disrupted.
- **Forward Provisioning & Material Staging:** ComNet worked closely with suppliers to stage deliveries in alignment with project milestones, ensuring a steady flow of critical materials without overloading the job site.
- **Specialized Labor Deployment:** A dedicated, specially trained team with expertise in data center infrastructure was deployed to manage complex cabinet builds, fiber terminations, and copper installations across all facilities.

Results

- **On-Time, On-Budget Completion:** The project was delivered within the client's aggressive timeline and budget, without compromise to quality or safety.
- **Seamless Campus Integration:** A robust, fully integrated cabling backbone was established across the campus, enabling consistent network performance and scalability.
- **Client Confidence Earned:** ComNet's ability to manage logistics, financials, and execution on a project of this scale reinforced its position as a trusted partner for enterprise-grade infrastructure.

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