MANUFACTURING

DQE Industry Solution

DQE COMMUNICATIONS

Reliably **Reliable**™

THE CHALLENGE

Recent technological developments in the manufacturing industry have helped some of Pittsburgh's largest and most well known manufacturing companies improve their processes. However, these technological developments — like 3D additive printing, RFID technology, CAD files and real-time communication with automated machinery — all require reliable network connections to function properly.

After incorporating these new technologies into their businesses, some of the area's largest manufacturing companies found their operations grinding to a halt when they lost network connectivity. The old copper wire infrastructure they relied on for incoming revenue, communication and actual manufacturing processes was not reliable enough to support these essential business functions.

THE SOLUTION

DQE Communications customized a dark fiber network giving these manufacturers the ability to effectively perform their business functions with cutting edge technology at guaranteed high speeds and exceptional network performance.

"Working with the DQE install team has been a lot of fun. It's nice to know that we can still have fun at our jobs, but most importantly, get everything done in a prompt fashion. DQE Communications' circuits don't go down and if there is maintenance to be done, we are informed in advance. It's been my experience that this doesn't happen often."

Vic Ishman
Information Technology, ATI

THE SOLUTION (CONT.)

DQE Communications consulted each of these leading manufacturers to develop custom, reliable solutions for their connectivity challenges.

For example, a local polymer development company and a local steel producer received miles of new dark fiber to keep their mission-critical operations up and running. With reliable new fiber networks, both of these companies now enjoy the following:

- Real-Time Backup Capabilities
- Data Center Connectivity
- Disaster Recovery
- Increased Bandwidth
- Proactive Protection
- Quick Traffic Recovery
- Secure Cloud-Based Applications

Most importantly, they have peace of mind that their essential business functions now operate on a reliable network that won't buckle under the pressure of new manufacturing technology.

DARK FIBER

Dark fiber gives your business the best high-speed connectivity. Dark fiber networks from DQE Communications give your business the infrastructure it needs to transmit large amounts of your company's critical data, manage video and telephone traffic between facilities and offer the fastest route to the Cloud. Best of all, it is cost effective, amazingly fast, secure and customizable.

THE DQE DIFFERENCE

Our manufacturing clients know that at DQE Communications, we sell solutions, not products. We listen to each company to pinpoint their specific challenges, then work together to find the best solution that gives them cost-effective, high-performing and reliable service.

On top of that, our manufacturing clients know that as a local company, we're always accessible. We believe in prompt and direct communication — because your business depends on it.

"Last year I received a proposal from DQE to install dark cable between our 2 plants. I was amazed at the professionalism, timeliness and low cost of the project. It was a great effort and everything worked seamlessly."

Bill Kelmickis
Manager NPR Procurement, Bombardier

Learn more about a customized network solution for your business

DQECOM.com
1-866-GO-FIBER