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Free Space Optics - Big Pipes... **FAST!**

TereScope TS1000 for Corporate LAN Extension Case Study



The Problem

- At MGS Machine growth dictated expansion to a second site across the business campus
- High bandwidth connectivity to the corporate LAN was required due to CAD engineers' needs at the new site
- RF was considered but offered less throughput for more cost

The Solution

- System Support Solutions installed a 155 Mbps TereScope TS1000 Free Space Optics link
- With capacity to spare, voice may be implemented at a later date

The Benefits

"We are very satisfied with every aspect of our TereScope solution. The connection has been solid from the moment it went up. Absolutely no problems at all. All of my testing has shown network speeds across the remote connection to be the same as local connections. I would highly recommend your products and services to anyone with similar needs to ours."

-Dan Klein, MGS Manager of Information Systems

Application

Location: Maple Grove, Minnesota	Company: MGS Machine Corp.
Protocol: Fast Ethernet	Data Rate: 100 Mbps full duplex
Distance: 325 meters	Mounting: Outside parapet of masonry buildings