

Air-Blown Fiber



Making Vision Reality

Vision Technologies Network Infrastructure



Licensed FutureFLEX Installer



Vision's services:

- ▶ *Site Surveys*
- ▶ *Engineering*
- ▶ *Installation*
- ▶ *Termination*
- ▶ *Testing*
- ▶ *Documentation*
- ▶ *As-builts*
- ▶ *MAC Support*
- ▶ *Manufacturers Warranty*
- ▶ *Lifetime Craftsmanship Warranty*
- ▶ *100% Satisfaction*

FutureFLEX, the first and most technologically proven air-blown fiber system in North America, has become the preferred infrastructure for many of the world's foremost enterprise networks including: the Pentagon, CNN, ESPN, Johns Hopkins University, Mayo Clinic, Starbucks Coffee, Washington DC Convention Center, Intel, Nissan, McCarran International Airport – Las Vegas, Dallas-Fort Worth International Airport, MGM Grand, Atlanta Motor Speedway, and many more.

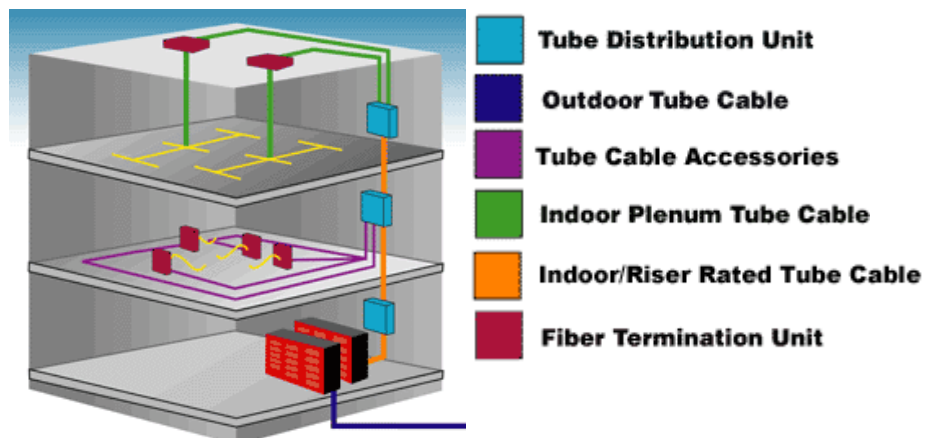
FutureFLEX provides unprecedented benefits that provide IT and facilities managers with maximum network efficiency, immediate control over bandwidth requirements, significant cost savings, quick project turnaround times, and total control over planning and budgeting. Essentially, FutureFLEX guarantees that your network is keeping up at the exact pace of emerging technology.

Unlike conventional fiber optic infrastructures, FutureFLEX's point-to-point architecture provides "fiber-on-demand" enabling you to...

- ▶ Quickly and easily blow in any type of fiber at speeds of up to 150 feet per minute when and where you need it – even in hard to reach, limited-access, or secure areas without disruptions to your operations or facility.
- ▶ Immediately scale your campus-wide network with quick upgrades at often 1/10 of the cost, while protecting your network against potentially rapid obsolescence.
- ▶ Eliminate dark fiber, its costs, and the guess work associated with laying either too much or too little optical fiber... or the risk of having installed obsolete fiber that no longer meets your network's growing requirements. Instead, pay-as-you-go, one project at a time.
- ▶ Make any network add, move, or change easily by blowing in the new fiber and blowing out the old – which can be reused in another application preserving your initial fiber investment.
- ▶ Obtain control over network capacity, reducing the need to install additional conduit.

Vision Technologies Network Infrastructure

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A Service-Disabled Veteran-Owned Small Business



Air-Blown Fiber

FutureFLEX's advantages over other fiber optic infrastructures are overwhelming. Consider the following benefits to determine why FutureFLEX offers the most advanced and cost effective system available for the current and future needs of your network. FutureFLEX, a point-to-point infrastructure, enables you to:



- ▶ Scale your network immediately, control network capacity, optimize conduit space, meet your bandwidth requirements in minutes, save significant labor and overall project costs, and upgrade your network at the exact pace of emerging technology.
 - ▶ Quickly and easily blow in any fiber type when and where you need it, taking advantage of "fiber on demand" to meet any network add, move, change, or reconfiguration in minutes or hours versus the days, weeks, or even months of pulling in traditional fiber optic cable. At speeds of up to 150 feet per minute 3,000 feet of fiber can be blown with the FutureFLEX system in just 30 minutes, using only 2 installers. It typically takes one 8-hour day with a minimum of 4 skilled installers to pull 3,000 feet of fiber optic cable.
- ▶ Blow fiber bundles quickly and easily even in hard-to-reach, limited access, or secure areas.
 - ▶ Install fiber without any disruption to your facility or network operations, eliminating the need for construction permits and unnecessary network downtime.
 - ▶ Plan network expansions, changes, and additions without the cost or guess work of accurately forecasting future fiber requirements and the opportunity and the wasted financial costs associated with laying either too much or too little "dark" optical fiber.
 - ▶ Eliminate the risk of having installed obsolete fiber that no longer meets your network's growing requirements. FutureFLEX allows you to immediately upgrade your network while protecting it against potentially rapid obsolescence.
 - ▶ Save your initial fiber investment. With FutureFLEX, fiber bundles can be blown out quickly and easily and replaced with a new fiber type in virtually minutes — allowing you to reuse the old fiber for another application in your network.
 - ▶ Plan projects in hours or days, instead of months or years in advance — allowing you to have total control of your plans and budget by Paying-As-You-Go... one project at a time.
 - ▶ Control network capacity by optimizing conduit space. Two 19-tube air-blown fiber cables yield 38 pathways within the same conduit space in which conventional cables yield only 3 — ensuring that you should never again face the cost or need to lay additional conduit. Also, you know with complete certainty at every moment how much capacity you have left for the future expansion of your network.
 - ▶ Increase the reliability of your network through FutureFLEX's splice-free, point-to-point infrastructure by eliminating the risk of fiber damage that can occur when pulling conventional cable and decreasing attenuation for maximum signal integrity.
 - ▶ Enjoy the freedom and network control that FutureFLEX offers, eliminating the headaches of forecasting technological changes and the future requirements of your network so you can pursue the other demands of your job — knowing that with FutureFLEX you will experience instantaneously quick upgrades, fast project turnaround times, elimination of construction coordination, less downtime, and lower departmental costs with continuously positive ROI.



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