



## Build High-Performance Networks with trusted fiber infrastructure experts

Exploding demand for cloud connectivity and broadband access is accelerating the critical role fiber plays in next-generation communications.

Fiber offers enormous bandwidth and resiliency advantages and is one of the most secure technologies for 21st century communications. National Technologies (NTI), a Network Connex company, brings more than 15 years of experience in design, engineering, placement, splicing, and testing services for state-of-the-art fiber networks.

With turnkey OSP and ISP fiber infrastructure expertise, presence in all major U.S. markets, and seasoned Union professionals, NTI supports today's most respected fiber network service providers, data center operators, and Fortune 100 enterprises with innovative fiber design and deployment solutions.

Our capabilities empower customers to achieve a smart and sustainable fiber deployment that unlocks new growth opportunities and user experiences.

### The NTI Difference

- Safety first commitment
- Proactive, consistent communication
- Precise craftsmanship for flawless results
- Reliable, rapid response



“ Your crew’s professionalism, the remarkable work they accomplished, and the overall experience have left a lasting impression on me.”

— EDGE PROJECT LEAD, GLOBAL CLOUD COMPANY

## Fiber Solutions

### OSP/ISP Fiber Placement & Splicing

- OSP/ISP fusion splicing
- High count mass fusion ribbon splicing
- OSP/ISP fiber optic cable installation
- Aerial & underground placement
- Routine fiber maintenance
- Network expansion
- Emergency restoration with 24/7/365 support

### Fiber Testing

- OTDR & IOLM testing
- Power meter testing
- Fiber characterization testing
- Optical identifiers
- Documentation & troubleshooting

### Engineering & Professional Services

- OSP/ISP fiber network design & engineering
- Permitting & compliance
- Construction management
- Fiber route mapping & audits
- Splicing diagrams
- Site surveys
- Locating services
- Network documentation & as-built verification

## Our Partners

We partner with major stakeholders who supply and operate fiber networks:

- Network service providers
- Telecom carriers & ISPs
- Broadband providers
- Municipalities & government
- Data centers & hyperscalers
- Fortune 500 enterprises
- CLECs & ILECs
- Utilities & energy companies



888-346-2591