









TECHNOLOGY

Winona, located in southeast Minnesota, possesses technology capabilities and qualified workers that rival any community in the United States. A rivertown of approximately 27,000 residents, Winona is one of very few cities that offers extremely high-tech capabilities in a friendly, hometown environment. Once linked to the world by the mighty Mississippi, today Winona is intricately linked through technology.

Winona offers:

Secure Redundancy

Redundant Fiber - Multiple Internet backbone links already in place offer ultimate performance, redundancy and reliability.

Redundant Servers - Back-up servers increase the reliability of connections, data storage, email and other network applications.

Redundant DS3 lines - Several fully redundant DS3 lines provide increased speed, capacity and load balancing.

High Speed Local Network Options - Gigabit ethernet over fiber, cable modem, TI, DS3, DSL

Unprecedented Local Connectivity

Area homes, schools, businesses and educational institutions are connected or have access to an advanced Fiber Optic Network that features...

2-way interactive video

Transparent LAN service

ISDN, ATM

Synchronous Optical Network (SONET), self-healing rings

Special Access Services (DSI, multiple DS3 lines)

Local internet access

Fiber/copper hybrid network to homes

Frame relay

Direct broadcast satellite

Voice messaging



CITY OF WINONA, MINNESOTA

207 Lafayette Street • P.O. Box 378 • Winona, Minnesota 55987-0378

Phone: (507) 457-8250 • **Fax:** (507) 457-8212

Web: www.cityofwinona-mn.com • E-mail: winonadevelopment@cityhall.luminet.net

TECHNOLOGY

Superb Educational Resources

Winona has become known over the years for its fine educational institutions, and continues to serve the needs of the technology sectors.

- Easily accessible education and training opportunities are available through two universities and one college
- Testing and research facilities are located within the universities and college
- Local professors serve on corporate Advisory Boards and Board of Directors
- University and college resources that help further local technology interests
- An available, non-traditional workforce is provided by students of all ages

Renowned Workforce

Technology companies from all parts of the country tell us that the workforce in Winona is extraordinary. These companies greatly appreciate our:

- Highly skilled workforce, with expertise in customer service, verbal communication, computers and technology
- Hard-working, quality-oriented Midwestern work ethic
- Neutral verbal accent
- · Central time zone work hours

Easy Access

In addition to being well connected to technology, Winona is also well connected geographically.

- Air travel is available via Winona/La Crosse Regional Airport (25 miles from downtown) or Max Conrad Field (8 miles from downtown)
- Amtrack and Pacific Northwest provide passenger service; CP Rail and DM&E offer freight transportation
- Winona is a major hub for Mississippi River Barge Fleeting transport and docking services
- Easy ground access is available via major U.S highways 14, 61, Interstate Highway 90, MN Highway 43 and WI Highway 35

Lower Operating Costs

Technology companies that have located in Winona find a reduction in total operating costs compared to metro areas due to:

- · Lower wages
- Less expensive facilities costs
- More reasonable telecom/technology services fees
- Virtually no commute time

Outstanding Communications Companies

Winona's communications providers are a resource for excellent services, technically skilled people and continued industry innovations

Sprint Call Center
Sprint Services Center
Hiawatha Broadband
Communications
Charter Communications
US West Telco
Central Office
QWEST

Advanced Technology Companies

Winona is home to these high-tech companies:

Benchmark Electronics
TRW Automotive Electronics
Cytec Engineering
 Materials Inc. (Composites)
RTP Company (Composites)
DCM Tech
Ticona Celstran
Sprint Operator Center
Composite Products Inc.

Watlow Polymer Technologies

Coda Composites