



VirTex: Midwest

VirTex is a trusted technology partner that provides strategic Electronic Manufacturing Services (EMS) to our customer base. VirTex increases the competitive position of your product with a smart and simplified regional supply chain solution across the production lifecycle by focusing on and reflecting your **vision**.

Facility Introduction

Location: VirTex MTI
W133N5139, Campbell Dr
Menomonee Falls, WI 53051

Size: 60,000 (sq ft)

Contact Information: +1 512-835-6772



Key Skills: With more than 30 years of experience, VirTex MTI provides customized electronic manufacturing services to a broad range of customers operating in several market segments. Our solutions are tailored to meet the needs of customers with complex, high diversified business.

Facility Capabilities

Design.

Fully comprehensive design service through strategic design partnership agreements, to ensure all market needs are met, including processes and test design for a highly diversified market.

VirTex MTI services include:

- PCB services using Aegis Software
- DFM / DFT review using Aegis and CAM 350 software
- Aegis verifies document accuracies
- Process is aligned with IPC standards
- Fast prototyping
- NPI services
- Process / test engineering and quality engineering
- Electrical product development
- Component engineering
- PCB layout
- Fast turn around

Develop.

VirTex MTI delivers comprehensive manufacturing services from NPI to final system integration including; NPI, industrialization, Build to Order (BTO), Configure to Order (CTO) and High Level Assembly (HLA) requirements for low/mid volume, high mix products. Annual volumes range from 5 to 25,000 final products per year, clearly highlighting flexibility and scalability

5 Customer Commitments of VirTex

- Committed to superior execution at every stage
- Committed to smart supply chain solutions
- Committed to making it easy for our customers to do business with us
- Committed to being in the market to serve the market
- Committed to increasing our customers' competitiveness





- Align supply chain to customer's needs via an ERP generated electronic inventory management program
- Multiple networked lines
- Five SMT PCB assembly lines with capabilities including: lead and lead-free assemblies, single and dual side reflows, intrusive reflow soldering, including paste, inspection and AOI
- Product validation and production testing services including: in-circuit test, RF and system level testing
- Box-Build services organized into work cells
- Supply chain solutions, test development and validation

Distribute.

Delivering products and services direct to both customers and end-users is part of VirTex MTI end-to-end supply chain solution.

VirTex MTI services include:

- Inbound logistics
- Packaging for land, air and sea freight
- Shipment to customer or direct to end user
- Import and Export document handling

After-Market.

VirTex MTI provides a range of product return services that include:

- Production life cycle process from NPI to EOL
- In and out of warranty repair services
- Pad and trace repair
- Failure analysis with special analysis equipment
- BGA and uBGA replacement
- ECO Management

Markets Served.



Quality

VirTex MTI is committed to zero-defect production, supported by Lean/Six Sigma methods. Certificates in place to support these efforts are:

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- ISO 13485 • ISO 9001 • AS9100C • ROHS & WEE Compliance • ITAR Registration
- J-STD-001 / Class II & Class III Manufacturing • IPC 610 Class II & III Manufacturing • ANSI ESD S20.20

Customer Focused

"There is a real pro-active approach when solutions are presented to us." - Automotive OEM

"We have found specialist knowledge in VirTex MTI where engineering and design merge with production competence." - Industrial OEM

"Design to mass manufacturing in 8 weeks of a product with over 1100 parts" - Industrial OEM

For more information, please visit virtexassembly.com or follow us on Twitter @VirTexEMS

VirTex is a leading end-to-end supply chain solutions company that delivers design, development and distribution services to a range of industries and end-markets, including data networking, telecom, enterprise computing and storage, industrial, capital equipment, appliances, automation, medical, automotive, aerospace and defense, energy, mobile, computing, kiosk and other electronic product categories.

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