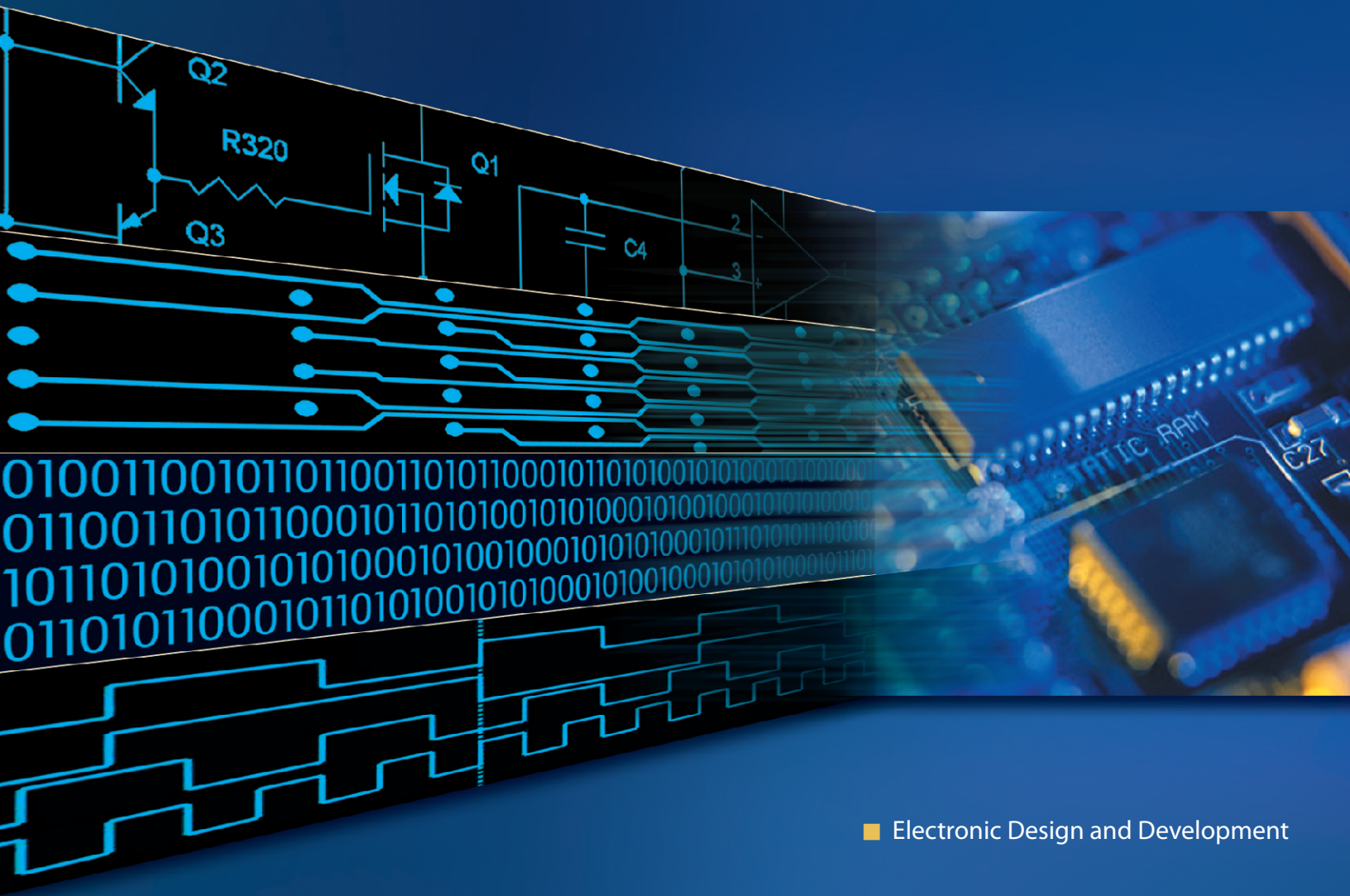# VIA TECHNOLOGY, INC.

Your Electronic Development Partner

- Electronic Design and Development

- Software and Firmware Development

- Printed Circuit Board Design

- Electronic Assembly

Experienced
Reliable
Innovative

Over 75% of Via Technology's business is derived through referrals and repeat customers.

Client satisfaction and value are at the core of our business philosophy.

Via Technology, Inc.

3121 Clinton Street • Suite 5

West Seneca, NY 14224

Tel: (716) 712-0751

Fax: (716)-712-0755

E-mail: info@viatechnology.com

Website: www.viatechnology.com

Via Technology…
A Partner When You Need One

Scope of Services

- **Engineering services scaled to fit your needs**

- **Complete product development**

- **Technical assistance on specific tasks**

- **General technical consulting**

Why Use Via Technology?

- **Satisfy a wide range of development needs through a single source**

- **Augment your engineering team to bring products to market faster**

- **Address unexpected or peak development demands**

- **Compliment your in-house engineering skill sets**

- **Free up key resources to work on specialized tasks**

- **Offload development tasks that are outside your company's core focus**

- **Stabilize resource demands and minimize development costs**

For over two decades, Via Technology has been helping its clients satisfy their electronic engineering needs by providing a full range of electronic and software development services.

Whether you are a small business that needs help developing a new product, or a larger firm in need of additional engineering resources, Via Technology can help. We can take your project from concept through production, or provide support only on specific tasks.
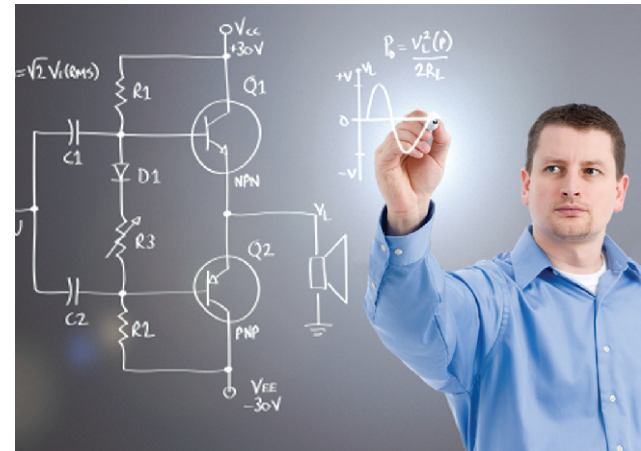
With Via Technology staff members averaging over 20 years experience in commercial, industrial, and military/aerospace development, we are highly qualified to address your engineering needs.

At Via Technology, we offer our clients the personalized, one-on-one, attention characteristic of smaller firms. Yet through established relationships with selected software, specialty engineering, and contract manufacturing partners, we can provide one stop shopping for large project needs.

Electronic Design & Development

- Concept refinement
- System analysis
- Reverse engineering
- Circuit design
- VHDL/FPGA design
- Schematic capture
- Prototype development and test
- Custom test fixtures

Whether you are designing a completely new system or redesigning an obsolete circuit, Via Technology can help you meet your objectives. Our engineers will independently implement turnkey designs per your specifications, or work as an integrated part of your engineering team.

We offer expertise in both digital and analog design, with extensive experience in the design of embedded controllers and popular communications interfaces. Whatever the application, we bring knowledge and flexibility to help you succeed.

Software & Firmware Development

- Real-time embedded controllers
- Machine control
- Operator interfaces (HMI)
- Industrial interfaces
- Assembly language and C programming
- Windows programming
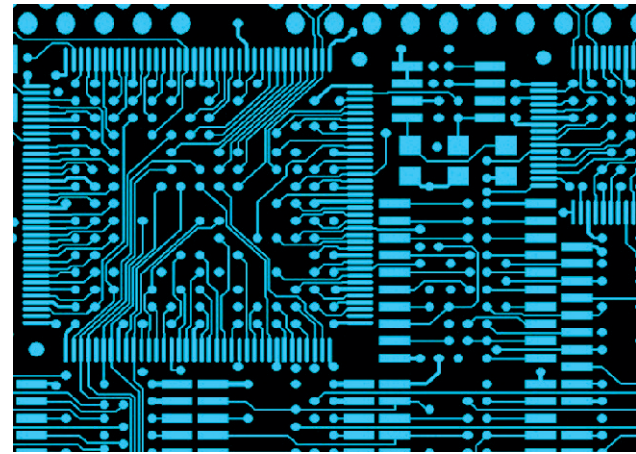 (Visual Basic, C/C++/C#)

Via Technology provides software and firmware for a variety of platforms. Software generated by our engineers is currently employed in applications ranging from industrial control to aerospace and defense systems.

We can develop and document software to meet your detailed specifications, or assist you with the entire process from software definition through implementation.
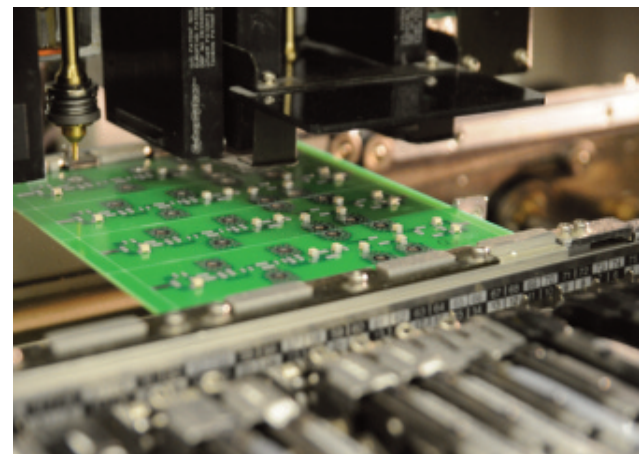
Printed Circuit Board Design

- Designs using Orcad PCB Designer, Cadence Allegro, Altium Designer, Orcad Legacy and PADS design tools
- Double sided or multi-layer designs
- ANSI/IPC compliant
- Multiple input/output formats supported
- Through-hole, SMT, BGA's
- High speed & RF
- Fine pitch
- High current
- Flex circuits
- Signed integrity analysis available
- Quick turn available

We offer a full range of printed circuit board design services including schematic capture, board layout, routing, and generation of PCB production packages. A complete compliment of production tools are available including Gerber, drill, insertion, stencil, and test point files, as well as photo tools, and fabrication/assembly drawings. Our close working relationship with qualified ISO certified printed circuit board manufacturing partners also allows us to offer bare boards in large or small quantities with turn arounds as quick as 24 hours.

Electronic Assembly

- Prototype, low volume and high volume lots
- Circuit card, cable and subsystem assembly
- Through hole and surface mount technology
- Programming, calibration, burn in and testing
- Final assembly and packaging
- Multiple Certifications
  ISO-9001:2008 • ISO 13485 • AS9100C • IPC-A-610
- ITAR registration
- JIT arrangements

Through our partnering agreements with qualified ISO-9001 suppliers, Via Technology is able to offer our clients complete design and manufacturing services fully coordinated through a single source.

Come visit us at our offices in West Seneca, New York.

From the South

Take the New York State Thruway (I-90 East) to exit 54 and merge onto NY-400 South (Aurora Expressway). Proceed 1.5 miles and exit at Union Road (RT-277). Turn left on Union Road and proceed 0.9 miles to Clinton Street. Turn left on Clinton Street. Proceed 0.6 miles to the Gardenville Commercial Center. Via Technology is located in the front building of the Commercial Center in Suite 5.

From the North (including Buffalo Niagara International Airport)

Take the New York State Thruway (I-90 West) to exit 52A. Turn left onto William Street and proceed 0.7 miles to the end of William Street. Turn right on Union Road and proceed 2.1 miles to the Clinton Street intersection. Turn right on Clinton Street. Proceed 0.6 miles to the Gardenville Commercial Center. Via Technology is located in the front building of the Commercial Center in Suite 5.

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