

## Profile of Invisar, Inc.

Invisar designs, integrates and deploys automated test systems geared to the specialized needs of electronics, electro-mechanical and complex equipment manufacturers for high-performance production testing, process monitoring, product development and research.

Invisar also designs and develops custom equipment and instrumentation to meet unique needs of discerning users.



### Invisar, Inc.

Telephone: 919-991-1100

FAX: 919-991-1105

E-mail general mailbox:

[info@invisar.com](mailto:info@invisar.com)

E-mail sales and new project inquiries:

[sales@invisar.com](mailto:sales@invisar.com)

Web: [www.invisar.com](http://www.invisar.com)

### Mailing and shipping address:

633 Davis Drive

Suite 200

Morrisville, NC 27560

### System Integration - Test and Data Acquisition - Automation

- Hardware, software and system integration.
- Custom solutions for development, laboratory and manufacturing environments.
- Test, measurement, and automation solutions specializing in National Instruments' hardware and software platforms: LabVIEW, PXI, CompactRIO, LabVIEW Real-Time, LabWindows/CVI and TestStand.
- Automated functional test and data acquisition:
  - Development and deployment of specialized test systems and software.
  - Mixed-signal applications: design and test applications requiring high-performance, tightly synchronized analog and digital signal generation and acquisition.
  - Instrument control and communication: integration of high performance and precision test and measurement instruments ( i.e. GPIB, USB, serial and Ethernet instrument control) .
  - Engineering and custom design: signal conditioning solutions, electronic (analog and digital) and electrical interfaces, custom PCB layout, proprietary data communication, embedded software, and mechanical.
  - Electromechanical systems comprising intricate mechanisms and their associated electronics, sensors and software control.
  - Motion, actuator, and motor control applications.
  - Vision and automated optical inspection applications.
- Networking solutions for remote management and control.
- Data collection, analysis, presentation, and storage.
- Instrumentation: design and development of custom and specialized instrumentation and equipment.
- PC-based automation: Human Machine Interfaces (HMI), Supervisory Control and Data Acquisition System (SCADA), and distributed I/O.
- Requirements specification: elaboration, expansion, and translation of the need into engineering terms.
- Experienced project management and complete turn-key solutions.



Alliance Member



***Ingenuity. Vision. Solutions.***