



H.G. Associates

HG Associates  
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Serving New England for Sensors, Data Acquisition and Test Instrumentation

### Visualize With DFI



[www.displaysforindustry.com](http://www.displaysforindustry.com)

Displays For Industry is your source for Industrial Displays. Offering only the most reliable and ruggedized units on the market. Displays, sizes from 6.4 to 21.3 inches, feature rugged cast aluminum bezels and a 16 gauge stainless steel chassis. These units feature optional capacitive or resistive touch screens. If you are developing a new system or retrofitting an old one and need industrial monitors, DFI monitors are a perfect fit.

Due to many display manufactures discontinuing the 18.1" LCD screen we have drop in replacement 19" screen available with a 2-3 day lead time. These screens fit into existing 18.1" screen cutouts for both rack and panel mount applications. Call HGA Today!

Contact HGA today for a demo of these exciting new products.

### Device Programming Systems

BP Microsystems, a leading supplier of device programming systems worldwide, introduces the latest addition to its device programmer family, the Enhanced 7th Generation device programmers.

Over 22,000 devices supported and free software updates with engineering programmers.

Featuring USB 2.0 communications interface and support for devices with densities up to 4 Gigabits, the Enhanced 7th Generation was developed to meet the new technological requirements of the programming industry. With a high-speed USB 2.0 standard bus, communication speeds are increased and greater reliability is provided. On board memory was increased to address the industry trend of higher density semiconductor devices.



**BP** MICROSYSTEMS

[www.BPMicro.com](http://www.BPMicro.com)

NEW PRODUCT ANNOUNCEMENTS



## Portable Data Acquisition Equipment

### ZonicBook/618E

Vibration analysis and monitoring has never been easier than with the new ZonicBook/618E™ and eZ-Series™ analysis and monitoring software. The ZonicBook leverages 25+ years of experience providing vibration measurement solutions. This new Ethernet-based solution adds another dimension — the *lowest cost* full-featured 8 to 56 channel analyzer available. The ZonicBook hardware is the signal conditioning and acquisition engine, while the eZ-Series software in the PC defines the specific analysis and monitoring features of the system.



### DaqBook 2000 series

The DaqBook/2000® series of portable data acquisition devices can synchronously measure analog inputs, frequency inputs, and digital inputs. The 16-bit/200-kHz DaqBooks come equipped with built-in signal I/O capability, which can be further expanded and enhanced with over 40 DBK series expansion and signal conditioning options. The DaqBook/2000 series includes a built in 10/100BaseT Ethernet interface capable of transferring acquired data back to the PC at the full 200 K reading/s measurement rate of the DaqBook. Multiple DaqBooks can be attached to a single PC via an ethernet hub or switch, and are capable of being synchronized and of transferring data continuously at full speed into the PC. Up to 10 DaqBooks can be transferring 200 K reading/s back to a PC concurrently, with no loss in data.

contact HGA for a demonstration

[www.iotech.com](http://www.iotech.com)

HG Associates represents the following companies in the New England area..

#### Displays For Industry

Industrial Flat Panel Monitors  
6.4 to 21 inches

#### Geotest

PXI PC Based Test Systems  
& Software AT-Easy

#### Heim Data Systems Inc.

Multi-Channel  
Analog & Digital Recorders

#### Iotech, Inc.

Portable & Rackmount  
Data Acquisition

#### Luxtron

In-Situ Fiber Optic Thermometry  
Deposition Rate Monitoring

#### LDS / Nicolet

Digital Storage Oscilloscopes  
Multi-Channel Signal Analysis

#### LDS /Gould Instrument Systems

Multi-Channel Graphic Recorders  
Digital Storage Oscilloscopes

#### ACRA Control

Flight Data Acquisition Systems  
System Wide Synchronous Operation

#### Interface

Precision Force Measurement  
Load Cell Calibration Systems

#### Jewell Instruments

Inertial Sensors, Accelerometers,  
& Inclinometers

#### R.D.P. ElectroSense

Linear & Rotary Displacement Transducers

#### Texas Instruments, Inc.

High Performance/Low Cost  
Pressure Transducers 0 - 4,000 PSI

#### BP Microsystems

Universal Programmers  
Manual & Automated

#### Clare Instruments

Multi-Function Hi-Pot Testers  
Electrical Safety Test Instrumentation

#### Delta Digital Video

Video Compression  
Scan Conversion Products

#### Directed Energy, Inc.

Pulse Generators & Modulators  
Pulsed Laser Diode Drivers

#### Frequency Devices

Filters & Amplifiers For OEM & Laboratory  
DSP Building Blocks For Integrated Solution

#### Magna-Power

High Power DC Power Supplies  
3.3kW to 750 kW

#### Pulizzi Engineering

Intelligent Power Control Systems  
AC Power Distribution

#### T & C Power Conversion

Standard & Custom RF Amplifiers  
9Khz to 1Ghz

#### TEGAM / Pragmatic

Test & Measurement For Metrology  
Calibration & Production Test

#### TR Electronic

Software Programmable Rotary  
Absolute & Incremental Encoders &  
Laser Distance Measurement

#### VENA Engineering Corporation

Independent Desktop  
Environmental Chambers

Visit us online  
[www.hgane.com](http://www.hgane.com)

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