To Be the Industry’s Trusted Provider of Power Monitoring and Control Products:

Company Fundamental Basics

• Leading Innovative Metering Technology
• World Class Engineering and Scientific Development
• Rigorous Manufacturing Standards
• Dedication to Our Customers and Our Employees
34 YEARS OF TECHNOLOGICAL FIRSTS

1973 - AC Digital switchboard meter
1974 - Dual function AC switchboard Meter
1978 - Microprocessor based power monitor
1980 - Microprocessor based switchboard meter with digital communications
1981 - Microprocessor based energy monitor with digital communications
1984 - Multifunction AC monitor measuring all aspects of power
1986 - PC based power monitoring software for plant-wide power distribution analysis
1989 - Energy demand controller designed specifically for utility deregulation
1994 - High-Performance power monitor incorporating 1 Meg Mass Memory for significant data analysis and recording
1995 – 1st Company incorporating multiple com. ports on metering products
1997 – 1st Manufacturer to support integrated peer to peer networking on a metering power management application
1999 – Nexus Series new generation power metering with industry leading accuracy
2000 – Nexus 1270: 1st low profile socket meter with advanced features designed for utility deregulation
2002 – Nexus 1260: Economical version of the Nexus 1270 socket meter
2003 – Total Web Solutions: INP100 Ethernet Card – Access data from Nexus meters via the Internet using XML web server and open sockets
2004 – DNP LAN/WAN communication for a Socket Based revenue meter
2004 - Shark 100: Multifunction Power and Energy Meter
2006 – First Metering Company to Enable both IRDA and Wireless Ethernet Capability
Company Served:

- Power Utilities
- Municipals
- Industrials
- Commercial
- Government
- Campus
- Resellers / System Integrators
- Original Equipment Manufacturers
<table>
<thead>
<tr>
<th>Customers Served</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Industrial</strong></td>
<td><strong>Utility</strong></td>
</tr>
<tr>
<td>AT&amp;T</td>
<td>Alabama Electric Coop.</td>
</tr>
<tr>
<td>Amoco Oil</td>
<td>Alabama Power</td>
</tr>
<tr>
<td>Bayer Corporation</td>
<td>Alabama Electric Light &amp; Power</td>
</tr>
<tr>
<td>Boeing Helicopter</td>
<td>Alaska Power &amp; Telephone</td>
</tr>
<tr>
<td>Caterpillar</td>
<td>Arkansas Light &amp; Power</td>
</tr>
<tr>
<td>Coca-Cola</td>
<td>Baltimore Gas &amp; Electric</td>
</tr>
<tr>
<td>Coors Brewery</td>
<td>Carolina Power &amp; Light</td>
</tr>
<tr>
<td>Cutler Hammer</td>
<td>Central Hudson Electric &amp; Gas</td>
</tr>
<tr>
<td>Exxon / Mobil</td>
<td>Central Illinois Light</td>
</tr>
<tr>
<td>General Electric</td>
<td>Central Power &amp; Light</td>
</tr>
<tr>
<td>General Motors</td>
<td>Commonwealth Edison C.</td>
</tr>
<tr>
<td>Goodyear Tire &amp; Rubber</td>
<td>Con Edison</td>
</tr>
<tr>
<td>Hershey Chocolate USA</td>
<td>Connecticut Light &amp; Power</td>
</tr>
<tr>
<td>Honeywell Hyatt Corporation</td>
<td>Florida Power &amp; Light</td>
</tr>
<tr>
<td>Kohler Company</td>
<td>Georgia Power Company</td>
</tr>
<tr>
<td>Los Alamos National Lab</td>
<td>Gulf Power Company</td>
</tr>
<tr>
<td>Lockheed</td>
<td>Illinois Power</td>
</tr>
<tr>
<td>Lucent Technologies</td>
<td>Indianapolis Power &amp; Light</td>
</tr>
<tr>
<td></td>
<td>Jersey Central Power &amp; Light</td>
</tr>
<tr>
<td></td>
<td>Louisiana Electric Company</td>
</tr>
<tr>
<td></td>
<td>Memphis Light Gas &amp; Water</td>
</tr>
<tr>
<td></td>
<td>Mississippi Power &amp; Light</td>
</tr>
<tr>
<td></td>
<td>Niagra Mohawk Power</td>
</tr>
<tr>
<td></td>
<td>Ohio Edison Co.</td>
</tr>
<tr>
<td></td>
<td>Rochester Gas &amp; Electric</td>
</tr>
<tr>
<td></td>
<td>South Carolina Electric &amp; Gas</td>
</tr>
<tr>
<td></td>
<td>Southern California Edison corp.</td>
</tr>
<tr>
<td></td>
<td>Southwestern Electric Power</td>
</tr>
<tr>
<td></td>
<td>Tennessee Valley Authority</td>
</tr>
<tr>
<td></td>
<td>West Texas Utilities Co.</td>
</tr>
<tr>
<td></td>
<td>Wisconsin Power &amp; Light</td>
</tr>
</tbody>
</table>
Innovative Technology

High Performance Metering Products

- Nexus 1262/1272
- Nexus 1252
- Nexus 1250

Multifunction Switchboard Metering Products

- DMMS 300+/350
- Shark 100
- F Series

Advanced Power Monitoring Software
Web Based Power Monitoring
Communication Products
Portable Analyzers
Innovative Technology: Nexus Series

High Performance Utility Billing Meter with Communication & Advanced Power Quality

- Highly Advanced Metering Technology
- Powerful High-Speed Communication
- Ethernet and Modem Combination
- Total Web Solutions
- DNP 3.0 Level 2 and DNP LAN/WAN
- Advanced Power Quality
- EN 50160 Flicker Analysis
- CT and PT Compensation
- MV90 Compatible

Advanced Performance Power Meter

- Billing Grade Revenue Meter
- RTU with I/O & Control (256 Points)
- Power Quality Recorder
- EN 50160 Flicker Monitoring
- DNP 3.0 Level 2 Plus
- Onboard Ethernet Connectivity
High Performance Utility Billing Meter
- Highly Advanced Revenue Metering
- Patented ACCU-MEASURE® Sensing Technology
- ANSI C-12 and IEC 687 Rated
- Combination Modem & Ethernet
- On-Board Time of Use - 20 Year Calendar
- Dial-Out on Alarm
- Total Web Solutions
- CT and PT Compensation

Industry Leading Communication:
- Two Standard RS485 Ports
- ANSI Optical Port
- DNP 3.0 Level 2 Plus
- Modbus RTU/ASCII/TCP
- DNP/LAN/WAN and Modbus TCP
- Simultaneously
- Total Web Solutions
- Email on Alarm

High Performance Power Quality and System Reliability Monitoring
- High Speed Transient Recording
- Record up to 512 Samples per Cycle
- Voltage Surge and Sag Recording
- Fault Recording and Analysis
- EN 50160 Flicker Compliance Monitoring
- Harmonic Analysis to 128th Order
- Advanced Communication
- On-Board CBEMA Logging
- GPS Clock Sync

Applications:
- Metering for Critical Customers
- Load Curtailment/Energy Savings
- Power Quality Sensitive Applications
- Generation Plants
- Substation Monitoring
Innovative Technology: Nexus Series

Nexus 1252

High Performance Revenue Metering
- Patented ACCU-MEASURE Sensing Technology
- Laboratory Grade 0.04% Watt/hour Accuracy
- Exceeds all ANSI C-12 and IEC 687 Specifications
- Auto Calibration with Temperature Compensation
- Onboard Ethernet Connectivity
- Load Aggregation
- Transformer Loss Compensation

Advanced Memory, Communication, Control and RTU Functions
- 4 Meg Non-Volatile Storage
- 4 High Speed Com Ports
- Multiple Protocols
- Optional On-Board Ethernet
- Advanced Communication
- Built-in RTU Functionality
- Built-in PLC Functionality
- 90msec. High Speed Updates for Control
- MV-90 Compatible NEW

High Performance Power Quality and System Reliability Monitoring
- High Speed Transient Recording
- Record up to 512 Samples per Cycle
- Voltage Surge and Sag Recording
- Fault Recording and Analysis
- EN 50160 Flicker Compliance Monitoring
- Harmonic Analysis to 128th Order
- Advanced Communication
- On-Board CBEMA Logging
- GPS Clock Sync

Industry Leading Communication:
- Two Standard RS485 Ports
- ANSI Optical Port
- Modbus RTU/ASCII/TCP
- Total Web Solutions
- Email on Alarm
Highly advanced Ethernet card and web reporting tool for EIG’S Nexus series power meters that allows users to access and monitor all real-time power data anywhere at anytime via the Internet. From online substation monitoring to system wide energy management, EIG’s Total Web Solutions provides the simplest internet based power meter information solution.

- Fully Customizable Web Page Development
- Direct Web Page Hosting With Live Readings
- Multiple Meter Hosting On One Page
- Read Direct From Meters (No Server Software Needed)
- No Active X Controls Or Java Downloads
- IT Dept. Friendly (Works Through Firewalls)
- Low-Cost / High Functionality Instant Alarm Emails – Direct From The Meter

Available on:
- Nexus 1262/1272
- Nexus 1260/1270
- Nexus 1250
- Nexus 1252
Economical Class Multifunction Power and Energy Meter – Revenue Grade

Industry Leading Technology

- 0.2% Class Revenue Certifiable Energy and Demand Metering
- Traceable Watt-Hour Test Pulse for Accuracy Verification
- Meets ANSI C12.20 (0.2%) and IEC 687 (0.2%) Accuracy Classes
- Multifunction Measurements Including Voltage, Current, Power, Frequency, Energy, etc.
- Power Quality Measurements (%THD and Alarm Limits)
- V-Switch® Technology – Field Upgrade Without Removing Installed Meter
- 3 Line .56’ Bright Red LED Display
- % of Load Bar for Analog Meter Perception
- RS485 Modbus Protocol – 57.6K Baud
- IrDA Port for PDA Remote Read
- Fits Both ANSI and DIN Cut-Outs
Multifunction Power Monitoring

(DMMS 300+, 350, 425)

- Three-Phase Multifunction Metering
- Measure Voltage, Current, Watts, VARs, VA, PF, Freq., KWH, KVAH, VARH
- PQ Harmonic Analysis – 31st Order
- Waveform Scope
- Connect to any Infrastructure using Modbus, Modbus Plus, DNP 3.0 and Ethernet Protocols
- Analog Retransmit Signals (0-1 and 4-20mA) – 10 Channels
- Control Outputs
- Standard ANSI Enclosures
- Utility Grade
- KYZ Pulse for Energy and Outputs
- Bright LED Display

DMMS 350
(Advanced Multifunction Meter with Built-in Ethernet)
Innovative Technology: DM Series

3DAA5
3 Phase Amp/Amp Demand Monitor

3DWA 300
Watt/VAR/VA or PF Monitor

3DVA120
3 Phase Volt/Volt Max-Min Monitor

DWVA300
Watt/VAR/ Amp meter

DWVV300
Watt/VAR/ Volt meter

Multifunction Panel Metering
**EIG Submetering Solutions**

**Shark 100-S Submeter**

**Low Cost Sub-Meter with Advanced Capabilities and Communication**

- 0.2% Class Revenue Certifiable Energy and Demand Submeter
- Meets ANSI C12.20 (0.2%) and IEC 687 (0.2%) Classes
- Multifunction Measurement Capability
- Power Quality Measurements
- 3 Line 0.56” Bright Red LED Display with % of Load Bar
- Ethernet and Wireless Ethernet
- Serial RS485 Communication
- Modbus RTU and Modbus TCP (Over Ethernet)
- Direct Interface with Most Building Management Systems

**Applications:**

- Low Cost Sub-Metering Solutions
- Commercial Applications
- Shopping Malls
- Industrial Facilities
- University Campuses
- Apartment Buildings

*Shark 100-S*

Advanced Multifunction Sub-Meter
World Class Design & Engineering

- Substantial R&D investment
- Over 50,000 hours per year spent on R&D
- Commitment to the latest simulation and testing methods
- Continuous product improvements and innovations
Rigorous Standards

ISO 9001: 2000 Certification Validates EIG's Superior Commitment to Quality

• Total Quality Control System
• Meets Strict Industry Standards.
• Industry's Longest Warranty and Strict Quality Control
• Most Significant Provider of Power Metering and Control Products
Customer First

- EIG is committed to bringing our customers the highest quality training.
- EIG’s on-site seminars ensure that our customers can apply knowledge immediately.
24 hour access to:

- Key Product Information
- Technical Support
- Software Downloads
- Sales & Service Contacts
- Online Order Tracking

www.electroind.com
• 34 Years of Technology Innovations
• Substantial R&D Investment
• World Class Engineering
• Rigorous Manufacturing Standards
• “Customer First” Philosophy
• Global Sales and Support
• Comprehensive Seminars and Training