

ElG Technical Engineering Services Consulting/Training/Commissioning

Industry Leading Engineering Service to Enable Customers to
Maximize their Energy Monitoring Investments



EIG Technical Engineering Services

Why Use EIG Engineering Services?

- EIG's engineers are available to work with customers directly, to fit their needs.
- EIG's technical staff consists of highly experienced and talented engineers with a variety of skills in the fields of electrical engineering, software engineering and meter engineering.
- EIG can assist in commissioning, start up verification and certification of installations, depending on your needs.
- EIG has a group of system integration engineers that can create custom SCADA (Energy Manager HMI) or other energy management software applications, to fit the particular needs of any supported application.
- When training is needed, EIG can also support you with Webinar or on-site training that covers all EIG solutions. Training staff are certified RCEP instructors.



EIG Technical Engineering Services

Services We Provide

- On-site consulting and commissioning
- System integration
- On-site customer training
- Factory-based meter calibration services
- Free email and phone support



EIG Technical Engineering Services

On-Site Commissioning

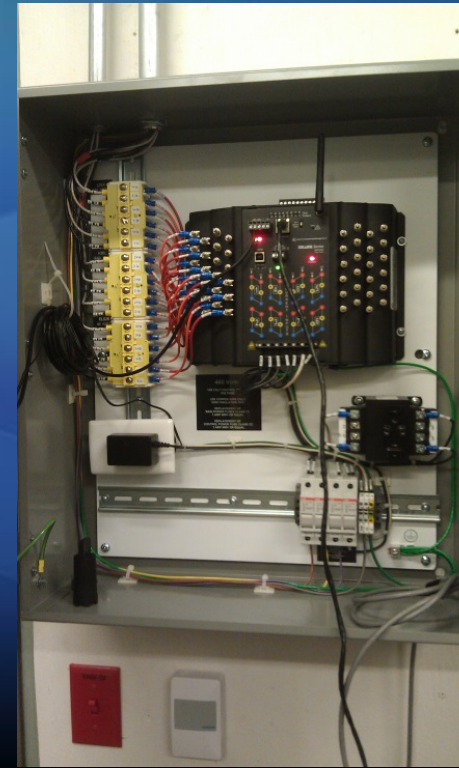
- Engineers are available on a hourly or daily basis to help with:
- Typical commissioning assistance, which includes:
 - Verifying meter installation and wiring.
 - Verifying proper system integration.
 - Working with 3rd parties to insure cross compatibility.
 - Advising users on best practices for optimal implementation.
- Engineers are also used to assist users with troubleshooting and correcting preinstalled systems. Often this can include equipment not manufactured by EIG.
- A single vendor provides assurance that a project will be successful: EIG will be a partner in that success.
- EIG goes to work on your schedule to get the project up and running and to keep it to your budget and time requirements. It is our goal to work within your schedule to meet the project deadline.



EIG Technical Engineering Services

System Integration

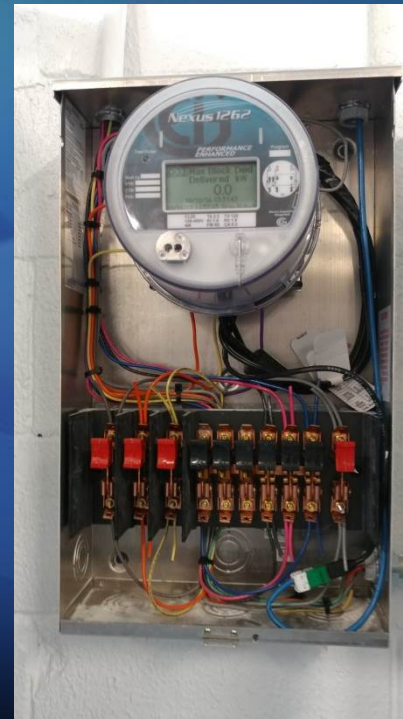
- When developing custom applications, such as SCADA and HMI systems, it is critical to use a team that has the experience to get the job done properly.
- EIG has successfully integrated many SCADA systems using its Energy Manager HMI EXT software architecture.
- EIG's system integration customers choose EIG because EIG stands behind its customized applications, and the EIG team is ready whenever expansion and other integration is required.



EIG Technical Engineering Services

System Integration Sample Users' List

- Austin Community College, Austin, Texas: Initial validation and configuration of multiple meters and work with the Siemens team to integrate data from meters into SCADA system.
- Goldman Sachs, Salt Lake City, Utah: Integration into BMS and validation.
- Idaho National Laboratory, Idaho Falls, Idaho: Site energy plan and integration into EMS.
- El Paso Airport, El Paso, Texas: Integration of power meters to measure gate energy usage in order to bill airlines.
- Metro Link Rail System, Los Angeles, California: Integration of emergency power system metering for Positive Control system for LA Basin.



EIG Technical Engineering Services

On Site- Training

- When implementing a system, training is essential to making the project a success
- EIG offers free two-day training classes around the US, every year.
- If you and your team are not able to attend the free class, we can create a custom class that meets your exact requirements and covers the EIG products you will be using. EIG instructors will create a custom course to bring your team up to the necessary knowledge and skills. EIG will provide either on-site or webinar based training on metering products, software and/or SCADA, so that users will be knowledgeable on all aspects of the products.
- Training helps users by educating them on all aspects of the life cycle of metering systems from installation to on-going use. We cover best practices, applications and any other relevant aspects needed to make your project a success.
- Instructors are RCEP (Registered Continuing Education Program) certified and all training can be certified for continuing education credits.



EIG Technical Engineering Services

Meter Calibration and Certification

- Some applications require equipment to be tested on yearly intervals. EIG has the capability to field test meters and provide an accuracy report.
- These testing services are available for any electrical energy revenue meter that has a test pulse.
- EIG's engineering services group will test these meters either on-site or at our factory.



EIG Technical Engineering Services

Benefits

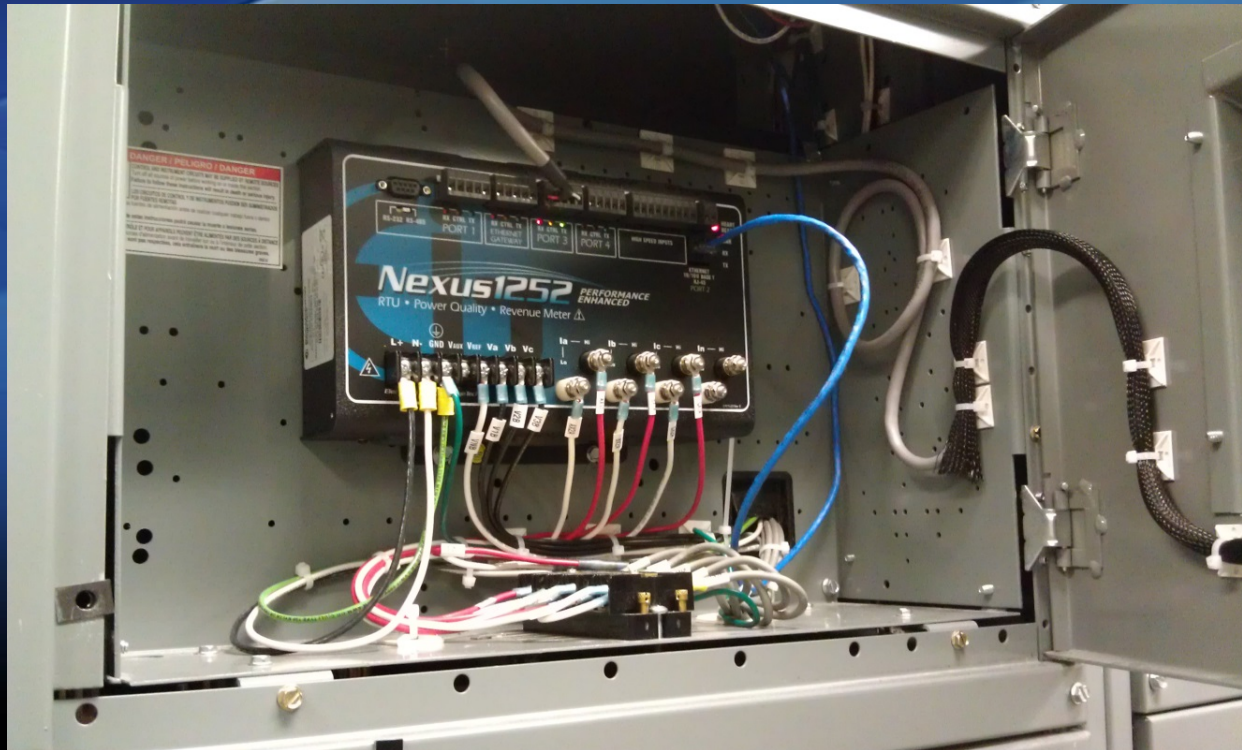
- EIG engineers know our products and the systems they integrate into better than anyone in the industry. We will save you time and money, and you can be confident that all the data and information from your system will be accurate.



EIG Technical Engineering Services

Pricing and Scheduling

- For pricing and scheduling, please call 516-334-0870 and ask for the Support Team, or send an email request to support@electroind.com.



Contact Information

- **Our Web address is:** www.electroind.com
 - Full brochures, instruction manuals, guide form specifications and CAD drawings are available at this site for every product in EIG's portfolio.
- **Address: Electro Industries / GaugeTech**
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<https://www.linkedin.com/company/electro-industries/>
- **Link to us on Facebook:**
<https://www.facebook.com/pages/Electro-Industries/622424921119819>
- **Follow us on Twitter:** <https://twitter.com/electroind>
- **EIG has a full team of sales and application engineering professionals who are available to help recommend and design the correct solution for most metering requirements.**

