

www.CPIgrouppltd.com



Your Partner In
*Solving
Electrical Energy
Challenges*

Design Engineered Solutions
Power Quality Audits
Power Distribution Products
Reactive Power Compensation
Harmonic Mitigation
Troubleshooting

Demand Side Energy Audits
Real-Time Usage/Demand Monitoring
Electric Rate Comparison Analysis
Energy Monitoring Products & Software

PureMonics™
A DIVISION OF CPI GROUP LIMITED

MAKING A DIFFERENCE

Concise Power Integration Group Ltd. (CPI) is a leading provider of integrated solutions for electrical power systems, distribution and controls. CPI provides **technical services and a comprehensive portfolio of power quality products and custom engineered solutions**. Our solutions focus on reducing electrical energy demand and operating and maintenance costs, while increasing electrical distribution system capacity, reliability and safety.

As power quality experts and business professionals, we recognize that our reputation and continued success are dependent upon our ability to provide our clients with a competitive advantage that will make a difference to their bottom line.

The principals of CPI have over 40 years of combined experience in power quality, electrical distribution, control applications, electrical energy utilization and consulting. Our team of experts partner with our clients to deliver technical applications and innovative solutions. CPI integrates the finest technology and engineering practices to create operational and financial opportunities for our clients.

IMPROVING PERFORMANCE

Success in today's business environment requires a proactive approach to reduce expenses facility-wide. Electricity costs are no exception. CPI provides the expertise and equipment to monitor and evaluate your electrical distribution system. CPI improves **each client's performance, profitability and electrical energy utilization by assisting them with the diagnosis, solutions and prevention of power quality related problems.**



Identifying power quality problems provides critical information necessary to recommend the most effective solution to reduce energy demand and prevent costly downtime or even catastrophic system failure. Our dynamic solutions focus on the nature and magnitude of the problem.

Power Systems Distribution & Controls

Many facilities are driving their electrical distribution system without knowing its' remaining available capacity, electrical efficiency or RMS currents. This is analogous to driving your car with a plywood windshield and no dashboard.

CPI provides **monitoring of complex electrical distribution systems, process controls and automation systems**. Performance analysis and troubleshooting expertise is used to identify and prevent power quality, reliability and safety related problems. These services include:

- * Load Study
- * Harmonic Analysis
- * Power Factor Study
- * Transient Analysis
- * Voltage Sags & Swells Analysis
- * Flicker Investigations
- * Arc Flash Analysis

Other services include Diagnostics, Application Design and Product Recommendation.

Electrical Energy Utilization

There are no regulations (within the U.S.A.) requiring your power company to ensure you are paying the lowest rate or that the power supplied is used efficiently by your facility. Furthermore, there are no regulations (within the U.S.A.) requiring power companies to advise customers how to improve their electrical efficiency and reduce energy demand.

CPI offers **services to identify electrical energy savings opportunities on the demand-side of your electrical distribution system.** Energy savings are achieved through integrating proprietary technologies that increase electrical distribution system efficiency and improve power quality. CPI will identify solutions and provide products to improve your facility's electrical efficiency, while allowing for potential electrical distribution system expansion.

Demand side electrical energy services identify savings and cost containment opportunities for our clients. These services include:

- * Usage/Demand Monitoring
- * Electrical Efficiency Monitoring
- * Electric Bill Accuracy Analysis
- * Electric Rate Comparison Analysis

INTEGRATING PRODUCT SOLUTIONS

Our PureMon1cs™ brand is a dynamic leader in providing integrated power quality solutions for industrial, commercial and institutional markets. PureMon1cs provides quality products and innovative technologies to help our customers achieve and maintain a cost-efficient, reliable and safe electrical distribution system. PureMon1cs design engineers are committed to provide the highest quality products for maximum investment value.

PureMon1cs range of power products include, but are not limited to:

- * Reactive Power Compensation
- * Harmonic Filters & Blocking Systems
- * Surge Protection Devices (SPD)
- * Power and Energy Monitors
- * Transformers & Line Reactors
- * Generators
- * Motors and Controls

PureMon1cs™
A DIVISION OF CPI GROUP LIMITED



INTEGRATED SOLUTION PROVIDERS

CPI integrates professional expertise, products and services to support your entire electrical distribution network infrastructure. From power quality analysis to reactive power compensation, harmonic mitigation and motor control systems, CPI exceeds our clients' expectations when providing dynamic solutions for their power quality and energy cost containment needs.

CPI provides each client a single point of contact. This ensures our clients receive complete solutions from a single source, rather than having the time consuming task of contacting and coordinating numerous speciality vendors for products and services. As consultants, CPI ensures that our clients' interests remain in the forefront when assessing offerings presented for projects involving electrical design/build and power quality.

CPI creates complete turn-key solutions for clients that prefer to focus on their core business rather than allocate "in-house" resources to identify and solve the problem. Let us take the responsibility of providing and delivering **Your Total Solution**.

CPI CORPORATE COMMITMENT

CPI will develop a relationship with our clients' key staff members to identify their power quality and energy related challenges. We will work together to plan and implement the best solutions to address our clients' operational and financial needs.

"CPI attributes its' success in developing long-term client relationships and business partners to our ability to deliver the most appropriate solutions with the highest level of integrity."

Benjamin Rosolowski
Chief Executive Officer
CPI Group Limited



Phone: 216.525.0046
Facsimile: 216.525.0047
P.O. Box 25411
Cleveland, Ohio 44125