



infomark
POWER SYSTEMS

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Power Surge Suppression

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Power Backup

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Energy Audits

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Switch Gears & Panels

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Energy Management

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Electrical Consulting

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www.infomarkgroup.com



Preface

Kenya faces significant challenges in surges, energy generation, and power quality, which are crucial factors in ensuring a stable and reliable power supply. These challenges include issues with power generation and supply, limited energy access, inadequate power grid infrastructure, surges and voltage fluctuations, and poor power quality.

In response to these challenges, Kenya's government and energy stakeholders are taking action by investing in renewable energy projects, expanding and upgrading the power grid, and implementing advanced technologies for monitoring and managing power quality. They are also focusing on enhancing energy efficiency and promoting the use of smart grids and energy storage systems.

Amidst these challenges and efforts, Infomark Power Systems Limited stands as a leader in the field of enterprise technology solutions. With a decade of experience, we have consistently provided cutting-edge services and products to meet the evolving needs of businesses worldwide.

Our team at Infomark comprises industry professionals who possess deep expertise in energy control systems, energy audits, power quality analysis, UPS, electrical, and mechanical consultancy services. Their dedication and expertise have propelled us to the forefront of the market, and we take immense pride in their contributions.

What sets us apart is our unwavering commitment to delivering superior products and services. By combining the expertise of our employees with our carefully curated range of solutions, we empower our clients to optimize their operations, enhance efficiency, and gain a competitive edge in their industries. Our focus on delivering real value enables our customers to achieve tangible business advantages. We strive to be the trusted partner that helps businesses and individuals navigate the complexities of the modern business landscape.

Director's Statement

First and foremost, I would like to express my gratitude to our valued clients and partners for their trust and support. It is through our collaborative efforts that we have achieved success together. As the director of Infomark Power Systems Limited, I am honored to lead a team of dedicated professionals who are committed to delivering excellence in enterprise technology solutions.

At Infomark, we recognize the ever-evolving nature of the business landscape and the challenges faced by our clients. Our goal is to stay at the forefront of technological advancements, constantly seeking new ways to leverage the power of technology for the benefit of our clients.

We pride ourselves on our team's expertise and deep understanding of energy control systems, energy audits, power quality analysis, UPS, electrical and mechanical consultancy services. This knowledge allows us to tailor our solutions to meet the unique needs of each client, ensuring that they receive the best possible outcomes.

As the director, I assure you that Infomark will continue to be a reliable and forward-thinking partner, providing exceptional solutions that drive your business forward. I invite you to explore the world of Infomark Power Systems Limited and experience the difference we can make for your organization.




Thank you once again for choosing Infomark, and I look forward to serving you with our expertise and dedication.

Godfrey Makindu
Director,
Infomark Power Systems



Infomark The Brand Story

Infomark Power Systems Limited is a prominent enterprise technology solutions provider with a strong presence in the region. With a focus on delivering cutting-edge services and products, Infomark has established itself as a trusted partner for businesses seeking innovative solutions to drive growth and gain a competitive edge.

-  **Foundational Expertise:**
From the very beginning, Infomark focused on developing expertise in energy control systems, energy audits, power quality analysis, ICT, UPS, and electrical and mechanical consultancy services.
-  **Commitment to Excellence:**
Infomark has always strived for excellence, setting high standards for quality, innovation, and customer satisfaction.
-  **Building a Skilled Team:**
Infomark has assembled a team of highly skilled professionals with deep knowledge in their respective fields, ensuring that clients receive top-notch quality product and services.
-  **Tailored Approach:**
Infomark recognizes the uniqueness of each business and adopts a personalized approach, understanding the specific needs and challenges of clients to deliver tailored solutions.
-  **Industry Leadership:**
Through its dedication to excellence, innovation, and customer satisfaction, Infomark has established itself as a leading provider of enterprise technology solutions, earning the trust and loyalty of clients.
-  **Technological Advancements:**
Infomark has always been at the forefront of technological advancements, investing in research and development to stay ahead of the curve and offer the latest solutions to clients.
-  **Customer-Centric Focus:**
Infomark places a strong emphasis on building long-term relationships with clients, understanding their goals and objectives, and providing ongoing support and guidance.
-  **Sustainable Practices:**
Infomark is committed to environmental sustainability and actively promotes the adoption of renewable energy sources and energy-efficient technologies in its solutions.

What is a transient Surge?

A surge, in the context of electrical systems, refers to a sudden increase in voltage or electrical current that exceeds the normal levels of the electrical supply. Surges can occur due to various factors, including lightning strikes, power grid disturbances, switching operations, or faulty equipment.

Surges caused by lightning can be particularly destructive due to their high voltage and rapid rise time. They can cause immediate damage to sensitive electronic infrastructure such as PLCs, Drives and other Critical Process Infrastructure Equipment, computers, televisions, appliances, and may also lead to long-term degradation of equipment, reducing their lifespan hence leading to productivity losses occasioned by downtime.

A transient surge can also be defined as a fundamental Frequency Change.



Our Services

Empowering Businesses with Advanced Solutions

At Infomark Power Systems Limited, we offer a comprehensive range of services designed to address the evolving needs of businesses. Our expertise and innovative solutions enable our clients to optimize their operations, enhance efficiency, and gain a competitive edge in their industries. Here are some of the key services we provide:



We understand the detrimental impact that surges can have on electrical systems. Our surge suppression solutions are designed to protect your valuable equipment and assets from voltage spikes and surges. With advanced surge protection technologies, we minimize the risk of equipment damage, ensuring uninterrupted operations and reducing financial losses.



Optimizing energy usage and ensuring high power quality are essential for businesses today. Our energy audit services help to identify power quality issues and ratios that provide insights on possible mitigation and protection measures such as voltage sags, harmonics, neutral leakages, and frequency variations, ensuring a stable and reliable power supply for smooth operations.

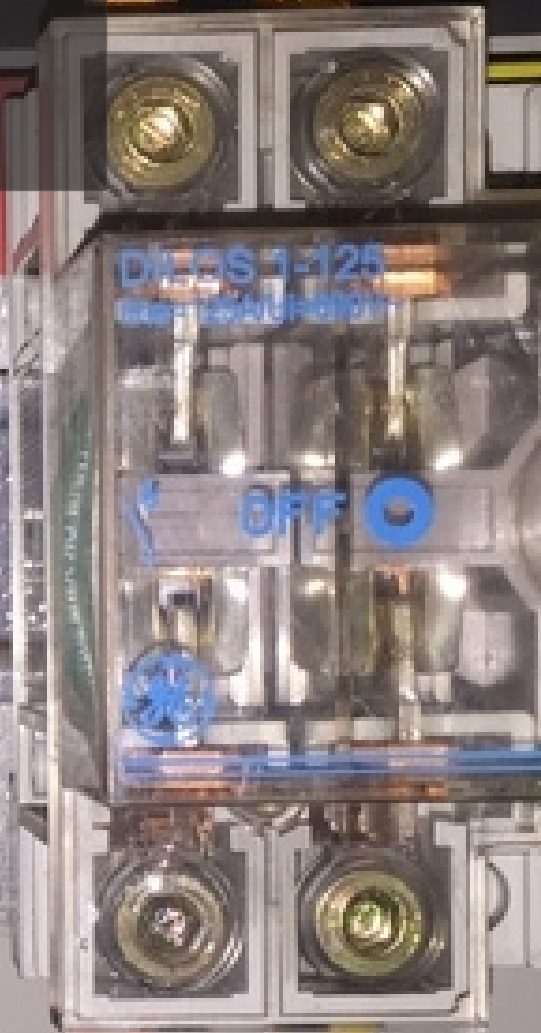
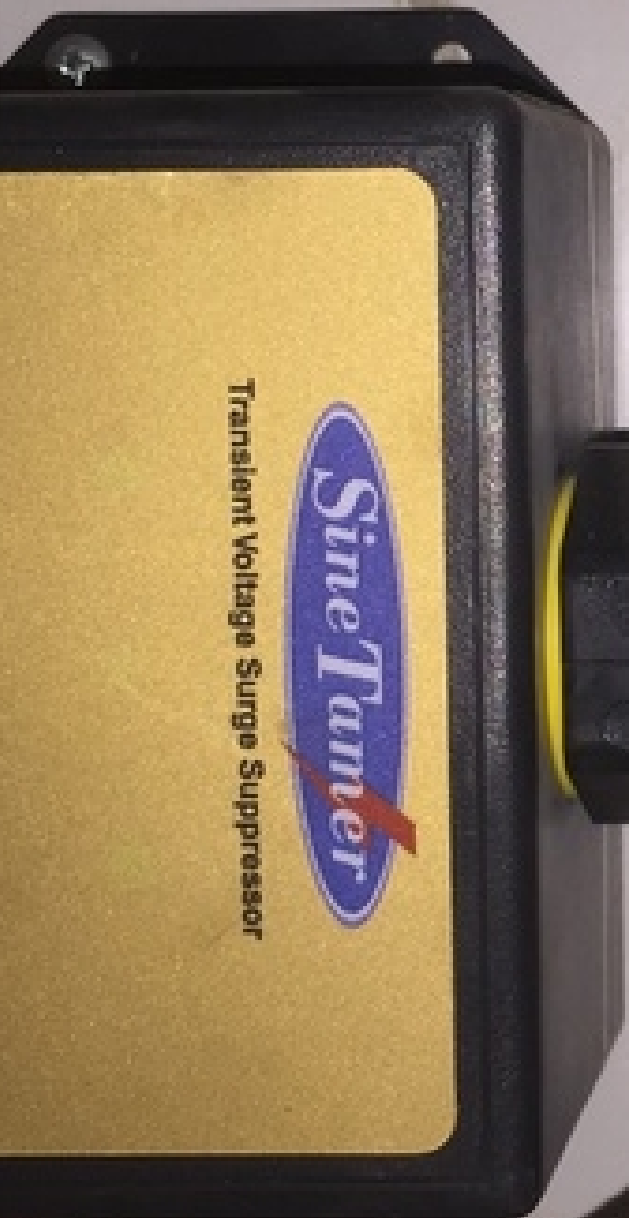


Uninterrupted power supply and voltage stability is critical for businesses, especially during outages or unstable grid conditions. Our power back-up and regulation solutions provide a reliable and continuous power source to protect sensitive equipment maintaining operations during power disruptions. We offer a range of UPS systems tailored to meet the specific needs of different industries and applications.



One of our Flagship Products

Sinetamer surge protectors are engineered to mitigate the risks associated with power surges. They utilize advanced surge suppression technologies to divert excess electrical energy away from connected devices, effectively protecting them from damaging voltage spikes.



Our Products

Enhancing Business Efficiency and Reliability

At Infomark, we offer a diverse range of cutting-edge products designed to meet the specific needs of businesses. Our products provide advanced solutions in surge protection, energy audit, and power backup. Here are some of our flagship products :



PRODUCT: SINETAMER USE: SURGE SUPPRESSION

We offer high quality ISO 9001 devices complete and capable line of high quality surge protective devices (SPD). SineTamer, Our Flagship Product has proven to be a cost effective solution of reducing downtime through effective elimination and mitigation of transient surges.



PRODUCT: FLUKE METER USE: ENERGY AUDIT

Energy Audit is instrumental in coping with the situation of variation in energy cost availability, reliability of energy supply, decision on appropriate energy mix, decision on using improved energy conservation equipment instrumentation and technology.



PRODUCT: TESCOM & ORTEA USE: VOLTAGE REGULATION & STABILIZATION

Tescom TSVR Static Voltage Stabilizers are Ortea range of products are voltage control, protection and management devices with microprocessor-controlled, high-speed semiconductor technology. They are adjusted to the correct voltage value required by rapidly growing and more sensitive industrial devices;



PRODUCT: SOLAR PV USE: POWER BACKUP

Our photovoltaic systems (PV systems), use semiconductor technology to convert energy from sunlight into electricity that can power your business or home SAVING up to 80% on your energy bills.



PRODUCT: RIELLO USE: POWER BACKUP

Comes in flexible configurations single and three-phase input and output, unity rated power factor, and online double-conversion technology. Riello UPS design is manufactured with latest generation technologies and components, these features ensure maximum protection of critical loads, minimizing the impact on the underlying systems and optimizing energy efficiency.



Our Flagship Product

Advanced Surge Protection for Enhanced Equipment Safety

Sinetamer is an advanced surge protection solution offered by Infomark Power Systems Limited. Designed to safeguard valuable equipment and assets, Sinetamer provides reliable and robust surge protection capabilities for businesses across various industries.

Surges, also known as voltage spikes, can pose a significant threat to electrical systems and sensitive equipment. They can result from lightning strikes, power grid fluctuations, or electrical faults. Without proper protection, surges can cause irreparable damage to critical equipment, leading to costly downtime, repairs, and data loss.

Sinetamer surge protectors are engineered to mitigate the risks associated with power surges. They utilize advanced surge suppression technologies to divert excess electrical energy away from connected devices, effectively protecting them from damaging voltage spikes. By providing a safe path for excess energy to dissipate, Sinetamer surge protectors ensure the longevity and optimal performance of your equipment.

Key Features and Benefits of Sinetamer

Enhanced Equipment Safety:

Sinetamer safeguards sensitive & valuable equipment, such as computing equipment, PLC & Drives, Softwares, Imaging & Radiology equipment, radar systems, surveillance and monitoring equipments, processing infrastructure, data centre etc against damaging voltage transient surges. By preventing equipment damage it helps businesses avoid costly replacements, repairs, high maintenance costs, data loss, or software glitches and productivity losses.

Reliability and Performance:

Sinetamer surge protectors are built to deliver consistent and reliable surge protection. They are rigorously tested to meet stringent industry standards, ensuring optimal performance and peace of mind for businesses relying on uninterrupted operations.

Flexible Application:

Sinetamer offers surge protection solutions for a wide range of applications and industries. Whether you require surge protection for your office spaces, manufacturing facilities, data centers, or healthcare facilities, Sinetamer has tailored solutions to meet your specific needs.

Easy Installation and Integration:

Sinetamer surge protectors are designed for easy installation and seamless integration into existing electrical systems. With various form factors and mounting options available, they can be easily incorporated into your infrastructure without disrupting operations.

Cost Savings:

By preventing equipment damage and minimizing downtime, Sinetamer surge protectors help businesses save money in the long run. They provide a cost-effective solution for protecting valuable assets and reducing the financial impact of electrical surges.

Scalability:

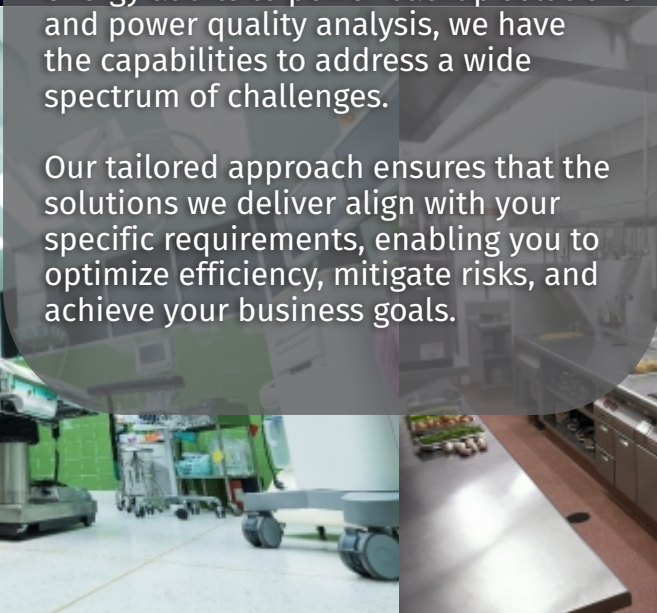
Sinetamer surge protection solutions can be scaled to accommodate the needs of businesses of all sizes. Whether you require surge protection for a single device or an entire facility, Sinetamer offers scalable options to meet your specific requirements.



Protecting Infrastructure Maximizing Productivity

Infomark Power Systems offers a comprehensive range of solutions to meet your diverse enterprise technology needs. From surge suppression and energy audits to power backup solutions and power quality analysis, we have the capabilities to address a wide spectrum of challenges.

Our tailored approach ensures that the solutions we deliver align with your specific requirements, enabling you to optimize efficiency, mitigate risks, and achieve your business goals.



The Industries We Serve

Empowering Diverse Sectors with Technology Solutions



Manufacturing and Industrial Sector

We understand the critical importance of reliable and efficient power supply in the manufacturing and industrial sector. Our solutions in surge protection, energy control systems and power quality analysis help optimize operations, protect equipment, and ensure uninterrupted productivity. We assist businesses in streamlining their energy usage, reducing costs, and improving overall efficiency.



Commercial and Office Spaces

For commercial and office spaces, energy efficiency, power quality, and backup solutions are essential. Our energy audit services and power quality analysis help identify areas for improvement, leading to cost savings and a more sustainable approach. We offer surge suppression solutions and reliable power backup solutions, such as UPS systems, to ensure continuous operations and protect sensitive equipment from power disruptions.



Healthcare and Medical Facilities

In the healthcare sector, uninterrupted power supply is crucial for patient care and safety. Our surge protection solutions safeguards sensitive medical devices and maintain their longevity. We also offer power backup solutions provide reliable backup power to critical medical equipment, ensuring uninterrupted operations during power outages.



Retail and Hospitality

In the retail and hospitality sector, power quality and backup solutions are essential for uninterrupted customer service. We offer surge protection to safeguard valuable equipment as well as power backup solutions to provide reliable backup power during outages, protecting POS systems, electronic devices, and maintaining a seamless customer experience.

Data Centers and IT Infrastructure: In the retail and hospitality sector, power quality and backup solutions are essential for uninterrupted customer service. Our surge protection and power backup solutions provide reliable backup power during outages, protecting POS systems, electronic devices, and maintaining a seamless customer experience.

Educational Institutions: Educational institutions require reliable power supply and energy-efficient solutions. Our power quality analysis helps identify and mitigate electrical issues, ensuring a stable learning environment. We offer energy audit services to optimize energy usage, reduce costs, and implement sustainable practices in educational institutions.



Government Sector

We provide technology solutions to government agencies, supporting their operations and initiatives. From power quality analysis to surge protection and energy audits, we assist government entities in optimizing energy efficiency, enhancing power reliability, and driving sustainability.



Banking & Finance Sector

The banking and finance sector relies heavily on UPSs, energy control systems and robust IT infrastructure for day to day operations. Our power backup and solutions, energy control systems and surge protection systems ensure continuous operations and protect critical banking systems from power-related disruptions. We offer power backup, voltage regulation and energy control systems to this sector to protect critical



Real Estate & Households

For real estate and households, power quality and surge protection are crucial. Our solutions protect valuable electrical equipment, minimize downtime, and ensure the safety of occupants. We provide energy audit services to identify energy-saving opportunities and implement sustainable practices, promoting energy efficiency and cost savings.



Oil & Petroleum Sector

The oil and petroleum sector demands reliable power supply and robust power management solutions. Our power backup solutions and surge protection systems help safeguard critical equipment, ensuring uninterrupted operations and protecting against power-related risks. We offer energy audits and power quality analysis to optimize energy consumption and mitigate electrical issues.



Aviation & Maritime

The aviation and maritime industries require efficient power solutions to support their operations. Our power backup systems and surge protection solutions ensure uninterrupted power supply, protecting critical navigation and communication systems. We offer advanced ICT solutions and network infrastructure services to enhance connectivity and support smooth operations.



Transport & Telecommunications

1. **Rail-** We specialize in providing power backup solutions and energy control systems for rail systems like the SGR, ensuring uninterrupted operations and passenger safety. Surge protection measures are also implemented to safeguard critical rail infrastructure.
2. **Road-**Our solutions encompass surge protection, energy control systems, and power backup systems for road infrastructure, including weighbridges, streetlights, and traffic lights. We aim to enhance road safety and operational efficiency.
3. **Telecommunication-** Infomark offers surge protection, energy control systems, and power backup solutions for telecommunication substations and masts. Our expertise ensures reliable and uninterrupted communication networks, safeguarding critical equipment.

Our Clients & Recent Projects Executed

Empowering Businesses with Comprehensive Tailored Solutions



We are delighted with the exceptional services provided by Infomark Power Systems Limited. Our bank was grappling with high maintenance costs in the branch network, and we sought a solution to not only reduce costs but also protect our critical electrical and electronic infrastructure equipment. Infomark offered us their transient voltage surge suppression solution, and the results have been remarkable. Not only has our running costs in the branches reduced by a significant 80%, but we have also achieved peace of mind knowing that our electrical and electronic systems are safeguarded from damaging voltage surges. **-Eng. Faizal Jeraj- Head, Property Services**



As a global leader in the beverage industry, the smooth and uninterrupted operation of our facilities is of utmost importance. Infomark conducted a comprehensive Power Quality Analysis of our electrical systems, which helped us identify voltage fluctuations and other power quality concerns. Their team of experts provided us with detailed insights and recommendations to improve the reliability and efficiency of our electrical infrastructure. Following the Power Quality Analysis, Infomark installed Sinetamer surge suppression units to protect our critical injection equipment from surges. These advanced surge protection solutions have proven to be highly effective, providing our equipment with robust protection against voltage spikes and ensuring uninterrupted operations. The return on investment is a massive Kshs. 7.8m per quarter **- Eng. Franklin Kimeu, Electrical Engineer**



"We are immensely satisfied with the services provided by Infomark Power Systems. As a leading healthcare facility, uninterrupted power supply and protection of our critical electrical and electronic equipment are of utmost importance to us. We engaged Infomark to install Sinetamer Transient Voltage Surge Suppressors in the critical areas within our hospital, and the results have been truly impressive. The surge protection solution has proven to be highly effective in safeguarding our equipment from damaging voltage surges and we have experienced a remarkable reduction of over 80% in the loss of these electrical and electronic loads. 100m Shillings in Savings per year and high availability of theatres for use. **- Eng. Richard Binga, Director of Facility**



Nairobi Bottlers Limited
Pepsi
Kenya Wine Agencies Limited
Liquid Telecom (East African Data)
Specialised Power Systems
Family Bank Limited
Farmers Choice Limited
Indra Software Limited
The Sarova White Sands Mombasa
Cosmos Pharmaceuticals Limited
Preform plant (Nairobi Bottlers Ltd - SABCO)
Guaranty Bank Limited
The Sarova New Stanley Hotel
The Laicos Regency hotel.

MP Shah Hospital
Oakwood Apartments
Enkasaare Apartments
Triple Nine Consultants
KENGEN
Impala Lodge Kisumu
Solutions General Limited
CPG Engineering Limited
New KCC
Mama Rocks Gourmet
Sheffield Africa
Central Electrical International Ltd
Associated Battery Manufacturers Ltd,

Stanbic Bank Limited
Teriyaki Japan
Kenya Bureau of Standards (KEBS)
Dream Bean
Renaissance Capital
Equator Bottlers Kisumu
Rafiki Bank
Sarova Woodlands Nakuru
The Sarova Panafric Hotel
First Community Bank
Cardiafric Africa Limited
Brookehouse Academy
Mutara Lodge

Bidco Oil Africa
Mitsubishi Lifts
Gertrudes Hospital
Haadi Residency
Welluvia Suites
China Roads & Bridges Co.
KCAA
KEMRI
Kisii Hospital
Sonar Imaging
St. Mary's Hospital Langata
Cottage Hospital Nanyuki
Kyaka Hotel - Machakos
Avenue Health Hospital

Our Amazing Team of Professionals

Driven by Excellence and Innovation

At Infomark Power Systems, our success is built upon the exceptional talent and dedication of our amazing team. We are proud to have a team of professionals who are passionate about their work and committed to delivering excellence in all that they do.



Jeff Edwards
President
Energy Control Systems, USA



Joe Adongo
Chairman
Infomark Power Systems



Godfrey Makindu
Chief Executive Officer
Infomark Power Systems



Agnes Kalunde Kimeu
Director



Marius Grobbelaar
Director
Sinetamer Africa



Dr. Vincent Mumia Osundwa
Executive Director

Client Testimonials

Experiences of Satisfaction and Success



"Working with Infomark has been an absolute pleasure. Their team of experts understood our unique business needs and provided us with tailored solutions that have significantly improved our operational efficiency. From surge suppression to energy audits and power backups, Infomark's comprehensive services have helped us mitigate risks, reduce downtime, and optimize our energy consumption. Their professionalism, attention to detail, and commitment to delivering excellence have made them our trusted technology partner."

-Eng. John Kamau

Head of Maintenance, Del Monte

"Infomark has been instrumental in ensuring uninterrupted power supply and protecting our critical medical equipment from power disruptions. Their power backup solutions have provided us with peace of mind, knowing that our operations can continue seamlessly during power outages. Their team conducted a detailed power quality analysis, resolving issues that were affecting the performance of our sensitive equipment. The expertise, reliability, and customer-centric approach of Infomark have made them our preferred partner for all our technology needs."

-Dr. Sonia Gandhi

Guru Nanak Hospital

"We are extremely grateful to Infomark for their exceptional services and expertise. As a luxury hotel chain, sudden power surges were a recurring issue for us, posing a risk to our electronics and equipment. Infomark conducted a thorough energy audit and recommended surge protection and power backup solutions tailored to our needs. Since the installation of their surge protection devices and power backups, we have experienced a significant reduction in power-related disruptions, ensuring uninterrupted operations for our guests. Infomark's team exhibited professionalism, technical proficiency, and a customer-centric approach throughout the project. Their prompt response to our urgent needs and their commitment to delivering high-quality solutions have truly impressed us. We highly recommend Infomark to any business seeking reliable surge suppression, energy audit, and power backup solutions. They have become our trusted partner, and we look forward to continued collaboration with them."

-Eng. P. Rabindra

Head of Engineering, Sarova Group Of Hotels

Why Choose Infomark

Your Partner in Enterprise Technology Solutions

When it comes to selecting a provider for your enterprise technology needs, choosing the right partner is crucial. Here are some compelling reasons why Infomark Power Systems Limited is the ideal choice for your organization:

Expertise and Experience: With over a decade of experience in the industry, Infomark brings a wealth of expertise to the table. Our team of professionals comprises global industry experts who possess in-depth knowledge and hands-on experience in a wide range of technology solutions.

Comprehensive Solutions: From surge suppression and energy audits to power backup solutions and power quality analysis, we have the capabilities to address a wide spectrum of challenges.

Customer-Centric Approach: At Infomark, our clients are at the center of everything we do. We prioritize understanding your unique needs, challenges, and aspirations.

Commitment to Excellence: Excellence is embedded in our DNA. We are dedicated to delivering the highest quality of work and exceeding expectations. Our team maintains rigorous standards throughout the project lifecycle, paying meticulous attention to detail and ensuring that every task is executed with precision.

Innovation and Adaptability: In the fast-paced world of technology, innovation is key. Infomark embraces a culture of continuous learning and innovation, staying ahead of industry trends and emerging technologies.

Strong Client Relationships: We take pride in building long-term, collaborative relationships with our clients. We view our clients as partners, working together towards mutual success. Our transparent communication, reliability, and integrity foster trust and ensure that our clients feel supported and valued throughout their journey with us.



infomark
POWER SYSTEMS

**SURGE SUPPRESSION &
POWER QUALITY EXPERTS**

CONTACTS DETAILS

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