

TECHNOFAST
SYSTEMS **TF**

**COMPANY
PROFILE
2022**

Hi There!

TechnoFast Systems Pvt Ltd. is a professional organisation, as such we have the utmost professional approach to your requirements, we employ professional business ethics and have a professional team on board to enforce them.

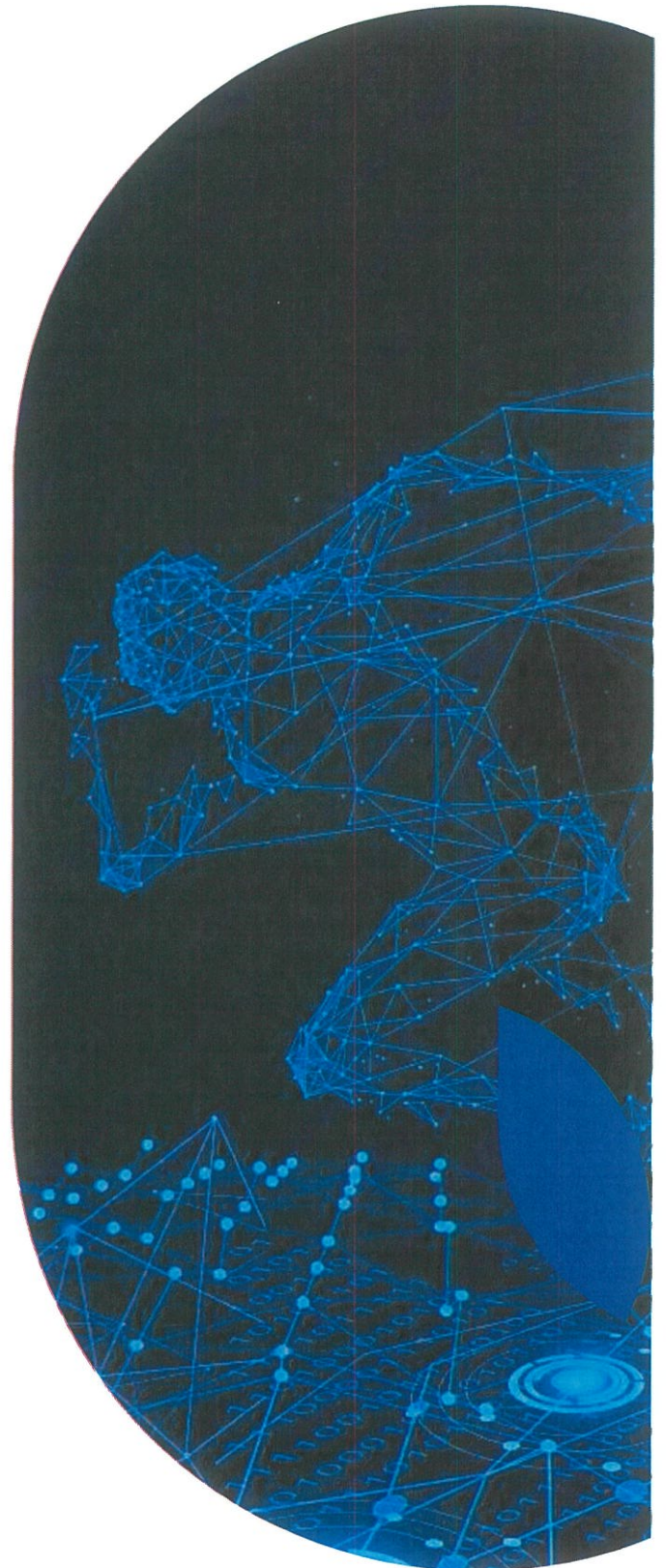




Table Of Content

About Company	04
Message From Ceo	05
How We Work	06
How We Work Cont.	07
Our Services	08
Our Best Services	09
Our Project	10
Our Project Cont..	11
Our Products & ICT	12
Our Products	13
Our Products	14
How Tech drive Energy Sector	15
OPGW Cables	16



CEO Message

“Competition is what we strive for because we have competitive products that are accompanied by Competitive prices and attractive offers that guarantee security and durability for any product we sell or service.”

The DNA and backbone of TechnoFast Systems Company was established in the Energy and ICT sector. Our technical know-how ensures that we provide innovative solutions for a broad range of industrial clients. TechnoFast systems is building a solid reputation of successfully delivering electrical solutions for Commercial businesses across Zimbabwe. We deliver innovative high quality hardware and electric solutions for local government, private clients, property developers and major corporates in the commercial sector.





How We Work

Mission Statement

• To contribute positively to a sustainable lifestyle. We strive to increase reliance on clean, smart and abundant renewable energy by providing world class customised energy and ICT solutions. We ensure a professional customer experience with high quality installations.

Values

- To be distinguished by quality, integrity, professionalism and environmental stewardship.
- To strive for the best and most optimum solutions

01

We harness the power of the sun to make a difference in people's lives through the provision of solar power.

02

TechnoFast Systems is wholly committed to delivering clean and smart energy solutions that are customised to serve every client with personal service and creative installation options.

03

Our company boasts a highly trained and professional team of experts dedicated to the delivery of a service exceeding the expectations of our discerning customers.

04

TechnoFast Systems has an ample organizational structure sustaining its efficient operation and service provision in line with good corporate governance.

TECHNOFAST SYSTEMS remains focused to the highest principles of health, safety and community and always adheres to, and enhances, our customer's abilities to perform in these areas.

Meeting our clients' needs with the highest quality products and service is what being "Always

On" is all about, but don't take our word for it – contact us today and discover Techno-fast quality for yourself.

- Engineers and master electricians
- Industrial, commercial and residential installations
- Generator supply and installation
- Supreme after-sales service and proven systems
- One year warrantee on all workmanship
- Warrantee on all material carried by approved suppliers
- All material manufactured to SAZ specifications
- All work carried out by accredited and experienced staff

TECHNOFAST SYSTEMS specialize in developing, implementing and maintaining solutions to the Construction and Mining industries.

These areas include:

- Installation and maintenance of electrical reticulation up to 33kV
- Construction team management
- Fixed plant maintenance personnel
- Manufacture of electrical starter and distribution panels
- HV design and testing
- On-site project management
- Construction and minor works personnel
- Electrical drawing and design

Our Service

We continuously strive for service excellence which is underpinned by our commitment to provide guaranteed security and durability for any product we sell or service we provide. With extensive experience operating throughout Zimbabwe and in various challenging environments, TechnoFast Systems track record for reliable delivery is demonstrated by its significant portfolio of satisfied customers and clientele.

Solar power inverter combined PV controller & battery



Our 24-hour call out service; unrivalled after-sales maintenance packages; warranties on all workmanship and SAZ guaranteed products have led to us becoming the electrical service leaders in the industrial, residential and commercial sectors.



Three generations of electrical knowledge starting in the town of St. Gallen, Switzerland has allowed Technofast Systems to build a reputation for outstanding service and the highest levels of expertise when it comes to all of your electrical requirements. This family run business has established itself as a household name here in Zimbabwe.



TECHNOFAST SYSTEMS' clients can expect high performance and reliability, from all products supplied ensuring clients experience a reduction in running costs and the peace of mind that all services provided will be of the highest standard and quality. TECHNOFAST SYSTEMS specialize in developing, implementing and maintaining solutions to the Construction and Mining industries.

Our Best Service

Our Customer Service is second to none, we are definitely the pace setters in this field. We also have a group of very motivated and courteous staff that are committed to dealing meticulously with your queries at any given time.

10+

Project to be Done

"We are dedicated to be the most preferred Engineering, ICT and Energy service provider both within and outside Zimbabwe"



Corporate

TECHNOFAST SYSTEMS has an extensive range of plant equipment to support our project work including excavation machinery, light and heavy transportation vehicles, cable winching equipment, scaffolding, boom lifts and more, plus extensive electrical, digital analysis and testing equipment.



Individual

Personne at TECHNOFAST SYSTEMS are long-term employees who have an intimate knowledge and appreciation of the cultures, ethics and values that is born about from TECHNOFAST SYSTEMS' commitment to quality assurance, safe work practices and appreciation of its most important asset the quality of its people.



Healthcare

TECHNOFAST SYSTEMS remains focused to the highest principles of health, safety and community and always adheres to, and enhances, our customer's abilities to perform in these areas.



Our Projects

We are running quite a number of projects which includes Solar energy provision, Mining and Industrial Electrical Equipment supplying and Construction among others.

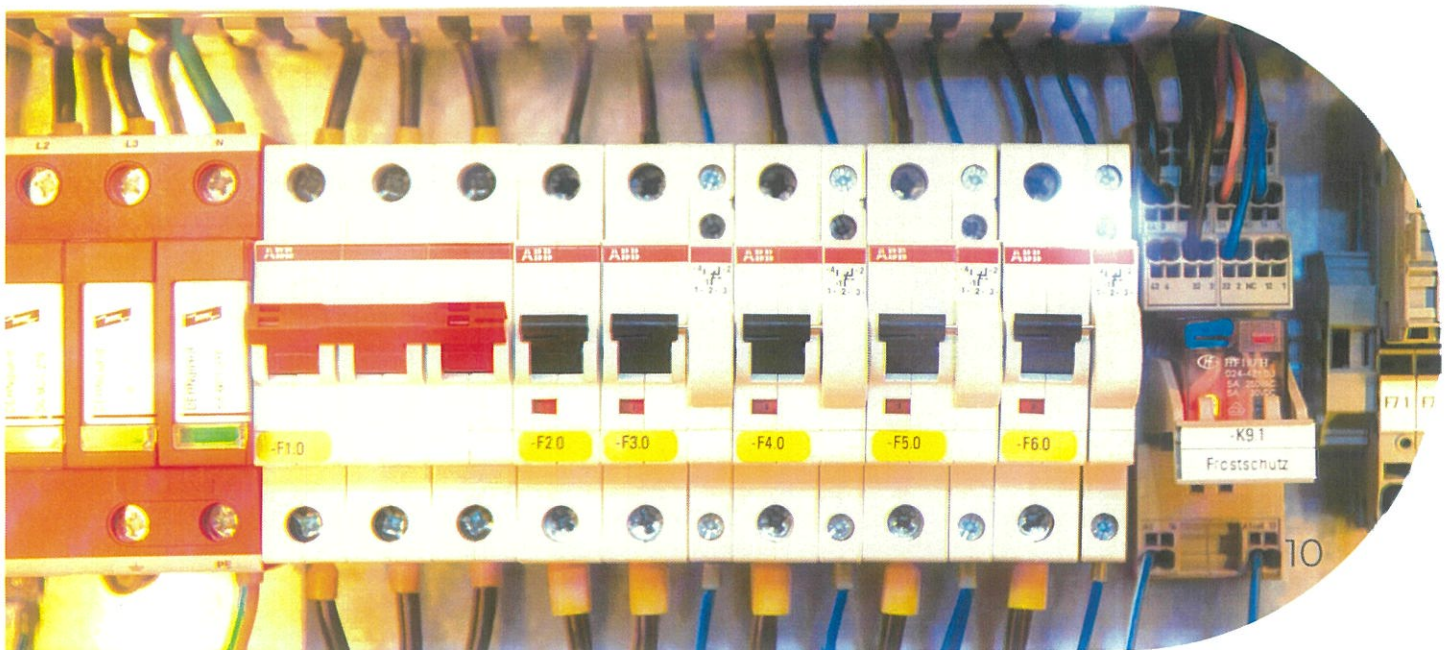
Industrial and Mining Electrical Equipment

CABLE JOINING PRODUCTS

Joining Kits Size 0 – 33Kv, Termination Kits Indoor & Outdoor Pilc, Xlpe Low Voltage Cable Break out Boots, Insulation Boots, Scotch Filled Putty, Den-syle Tapes.

ENGINEERING

Bearings for machines, Mining Equipment, Fork Lift Spares & Accessories. Fuels & Lubricant, Tools & Tool Sets, Motor and heavy vehicle spares.



Distribution Transformers

A distribution transformer is the type of transformer that performs the last voltage transformation in a distribution grid. It converts the voltage used in the transmission lines to one suitable for household and commercial use, typically down to 240 volts.

Ring Main Unit Supply (RMU)

Purpose of using RMU

Circuit control: It controls the circuit to switch functions. Isolation: It isolates the faulty equipment from the rest of the circuit. Protection: It protects the circuit from ground-fault current, short-circuits current fault, and overload.

A ring main unit (RMU) is a factory assembled, metal enclosed set of switchgear used at the load connection points of a ring-type distribution network.



Auto Reclosers

A recloser is an automatic, high-voltage electric switch. Like a circuit breaker on household electric lines, it shuts off electric power when trouble occurs, such as a short circuit. In electric power distribution, automatic circuit reclosers are a class of switchgear which is designed for use on overhead electricity distribution networks to detect and interrupt momentary faults. Auto-reclosing circuit breakers enhance the stability margins. Auto Reclose Circuit Breaker (ARCB) will trip if the current sensor detects high current which exceeds the rated current for the miniature circuit breaker (MCB) used.

XLPE cable

XLPE is a thermosetting polymer meaning that the material (polyethylene (PE)) is cured under heat and in that process forms bonds in all directions forming a three dimensional matrix. Within this XLPE matrix there is space between the individual molecules. The main difference between the two is that XLPE can be used for both high-and-low tension applications. Its structure provides great resistance to abrasion, stress, and other wear and tear. PVC insulation cannot withstand as much pressure, meaning it is only suitable for low tension applications.

Our Products

Renewable Energy (Solar Products)



ICT (Integration of Software Applications)

Making the smart grid work requires different IT systems to talk to one another reliably and efficiently. The AMI head-end software needs to talk to the meter data management system, which needs to talk to the billing system. Linking all of these systems can be quite complicated. When multiple systems are involved, and each is individually connected to others, the result is sometimes called "spaghetti integration"

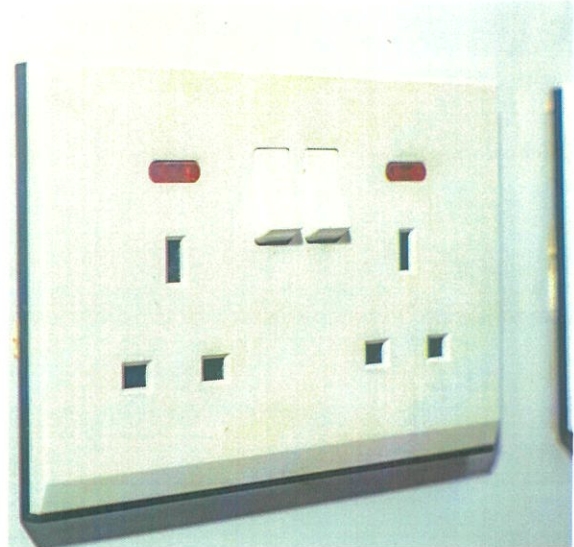


Our Products

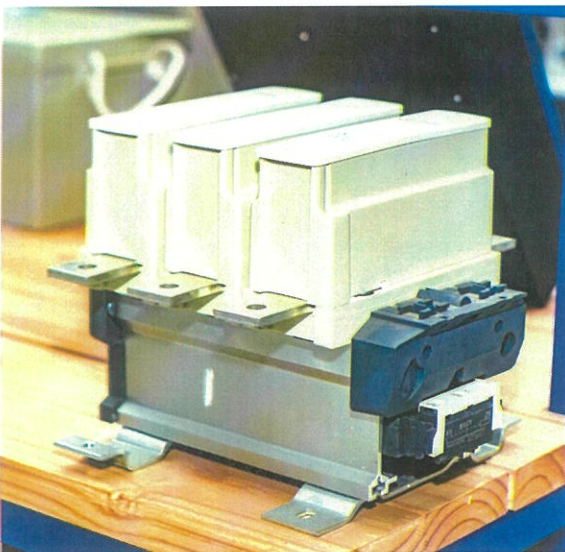
MCB's



Wall Plugs & Sockets



AC Contactor T/P F400



Circuit Breakers





Smart Meters

A Smart Meter works by measuring the electrical current flow and voltage at regular intervals and then adding this up to calculate the power used in a half-hour period. Similarly, for gas the flow is measured at regular intervals. This information can be sent to your In Home Display and to your supplier.

Prepaid Meters

A prepaid energy meter enables power utilities to collect energy bills from the consumers prior to the usage of power by delivering only as much as what has been paid for. This paper suggests a prepaid energy meter behaving like a prepaid mobile phone. The meter contains a prepaid card analogous to mobile SIM card.



Prepaid Water Meters

How Technology Drives the Energy Sector

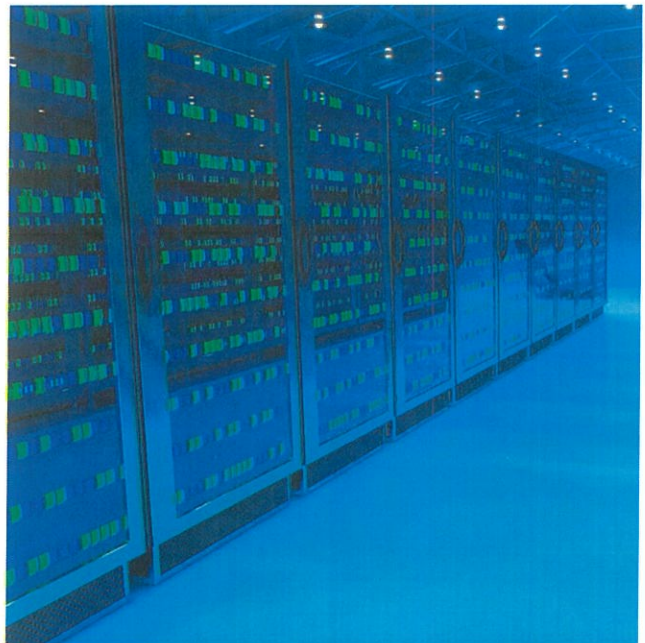
Digitalisation enables “smart” buildings, vehicles and industrial facilities to provide new sources of flexible load to the energy system, which can help to reduce renewables curtailment on the supply side and support communities to consume energy produced themselves, “behind the meter”.

Digitalisation describes the growing application of ICT across the economy, leading to increasing volumes of data, rapid progress in advanced analytics, and greater connectivity between humans, devices and machines (including machine-to-machine).

From sensors in oil and gas reservoirs to the rise of automated vehicles, digitalisation has significant implications for how the world produces and consumes energy.

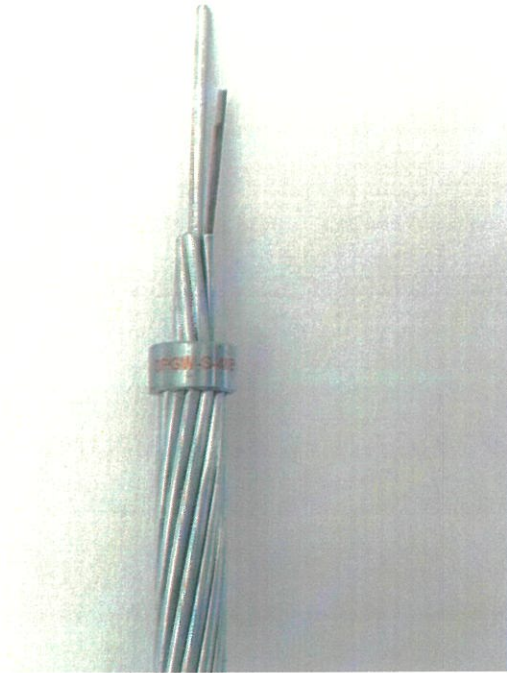
Digitalisation’s impact on the demand side is complex. On one hand, digital devices potentially offer large improvements in energy efficiency for the transport, buildings and industry sectors. On the other, the prevalence of more devices—and servers to house the data they produce—could cause large net increases in energy use, if not managed carefully.

Smart Metering Data Center



MDMS Operating Space.

Meter Data Management Systems are executed from data centers that our experts set up with precision to the clients needs.



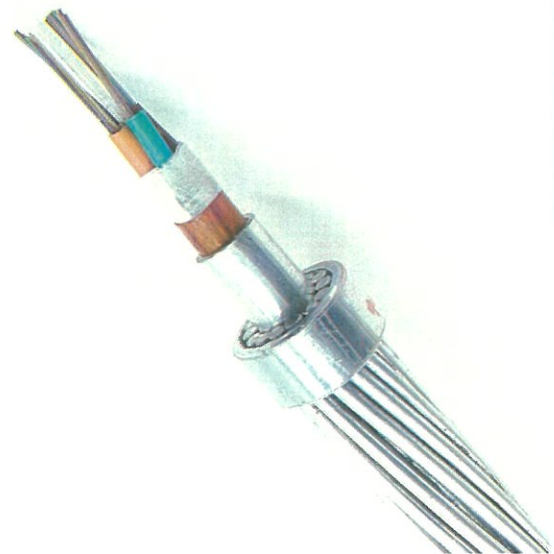
Opgw Fiber Cable Application

We have a large inventory, high-quality product and more types, fast delivery capabilities. Large inventory of Opgw cable accessories, unique craftsmanship, excellent product quality.

Optical Ground Wire (OPGW)

What is OPGW in transmission line?

Optical ground wire, or OPGW, includes communication functions provided by the incorporated optical fibers in addition to the existing overhead ground wire which protects the transmission cables from lightning strikes and secures current flow in case of cable faults.



OPGW JOINT BOX FOR TOWER





Company Profile 2022

TechnoFast Systems Pvt. Ltd. is a professional organisation, as such we have the utmost **professional** approach to your requirements, we employ **professional** business ethics and have a **professional** team on board to enforce them.

Phone:

+263 776181921
+263 779183454
+263 778082976
+263 785864249

Mail/ Website:

sales@technofastsys.com
technofastsys.com

Address:

413 Armthwaite Rd, Quinington
Borrowdale, Harare.