



COMPANY PROFILE

Thika industrial area,

Muindi bingu street.

P.O Box: 40260-00100, Nairobi

Office Mobile: 0723 350270/ 0777 220003

Landline: 0202686770

Email: info@melfod.com

www.melfod.com

ABOUT US

INTRODUCTION

Melfod Engineering Ltd is a professional engineering company delivering products, services and solutions to a wide range of industries and markets in the Mechanical, Electrical, Structural steel fabrication, construction and Agricultural fields.

Using our range of cost-effective products, services and solutions, we help customers overcome problems and produce state-of-the-art plant projects with its high technology and capabilities.

COMPANY HISTORY

The seed of Melfod engineering Ltd operations and interests begun in the year 2010 in Thika, Kenya. It was a small idea mainly dealing with small scale engineering works of welding, structural engineering, engine repair/overhauling and electrical services.

The name is an acronym from the services the company intended to offer in the fields of: **M**echanical, **E**lectrical, **F**abrication **O**perations and **D**esigning {MELFOD}.

Melfod today is still an engineering solutions provider in the Mechanical, Electrical & Fabrication fields and has introduced the distribution of products in the water, energy and temperature control sectors.

QUALITY POLICY

We are committed to providing customers with service of the highest possible level of quality. In order to achieve this, we are continually improving processes, products and services, meeting and exceeding customer satisfaction at all times. The implementation of the quality policy is the responsibility of all staff members, with overall responsibility residing with the Board of Director. It is compulsory that all staff recognise and accept our philosophy of quality service delivery, accepting accountability for their own output.

MISSION STATEMENT

Committed to Building Long-term Relations with our Stakeholders while Upholding Safety and Environmental Standards.

VISION STATEMENT

To Become a Leading Engineering, Construction and Infrastructure company in Kenya.

VALUES

- Key attention to Detail
- Quality Standards
- Creativity and Innovation

OBJECTIVES

- Establish goal-oriented measurement with a system for continuous process improvement.
- Improve our efficiency and productivity by reducing time spent on rework and minimize defects.
- Improve our capacity and capability to respond to outside changes and identify areas of greatest gain.
- Increase predictability of project deliverables.

PRODUCT RETURN POLICY

We shall only accept products if faulty or damaged, returns will be made to our store.

Reports of damages must be made within 12 hours of pick up or delivery.

Reports of faults are subject to product warranty as per manufacturers' T&C's.

If a product is returned then the packaging must be intact, and proof of purchase will be required.

PRODUCTS

Generators

Melfod is a leader and expert in generators offering the widest range available in sizes from 1 to 1000kVA. We offer a wide range of options including auto mains failure and paired synchronised connections. All

generators are specially selected for their quality and value and spare parts, service and installation support as well as expert selection advice is available to ensure that the right generator is specified for every application.

Pumps

Melfod offers an extensive range of high-performance pumps for domestic and commercial applications on submersible pumps, sewage pumps, grinder pumps, swimming pool pumps, agricultural application and self-priming pumps.

HVAC(Heating, Ventilation, Air Conditioning) Systems

Melfod is involved in the supply/sales, installation, maintenance, repairs and servicing air conditioners, fans, air-handling units with components from kit-form thermal wheels to cooling and heating coils built, brazed and pressure tested on site.

SERVICES

Over the life of any piece of equipment/plant there will be need for servicing or repair and its performance and longevity after repairs will be directly related to the quality of the service or repair. At Melfod engineering the installation, service and repair backup is considered key to providing complete equipment solutions to customers. It is with this in mind that we have a fully equipped workshop with testing bays for the complete range of products we sell and service, backed by a team of experienced, qualified technicians.

The operations currently handled by the company include:-

1. Mechanical services:

We offer industrial and Mechanical Engineering Solutions to a wide range of industries and sectors namely Electromechanical, Automotive, Construction machinery, agricultural machinery, Water, Energy, heating, ventilation, air conditioning and refrigeration. All this can be done on site or offsite. The services include:

- Petrol and Diesel Engine overhauls/rebuilds
- Injector pump repairs and servicing
- Repair of Farm Tractors, implements and attachments repairs
- Water Pump Installation and Repairs
- Industrial gearbox Repairs
- Mechanical Trouble Shooting
- Machine Upgrades
- Engine Monitoring & Controls systems
- Off-site Services

2. Electrical services:

Melfod carries out business as contractors in Electrical Engineering Services, Generator Installation and Maintenance, and Information Communication and Technology (ICT) Infrastructure Development. Electrical services include:

- Generator and alternator installation/repair
- Cable trays and conduit
- Solar installations
- Automatic transfer Switches
- Incoming protection and switching
- Circuit and load protection
- AC/DC Motor rewinding, control, Motion and drives
- Programmable controllers-PLCs
- Interfacing of cable Inputs and outputs
- Operator panels or interfaces

3. Fabrication Services:

Melfod carries out fabrication projects on behalf of its customers, and can fabricate using mild steel, stainless steel, aluminum, structural steel, metal steel for various projects. Our many years of metal fabrication experience and fabrication equipment capability allows us to be your

one source custom fabricator who meets your specification with the highest quality of craftsmanship. Various fabrication products and services include:

- Water tanks/Stand
- Solar Racks
- Specialty Duct Work
- Large-scale pipe fitting/welding
- Mechanical fabrication and installation
- Structural fabrication and installation
- Welding services
- Design and build
- Custom built conversions
- Pre-Fabrications
- Off-site and On-site Services

4. HVAC services:

Melfod is involved in Supplies, installation, repairs and maintenance of heating, mechanical ventilation & air conditioning systems.

5. Consultation and Sizing:

By making correct pump, generator and solar system selections, a good system can operate at or near peak efficiency, avoiding poor service, unnecessary expense and breakdown in the long term.

CAPABILITY STATEMENT

The Employee structure

- The company has both mechanical and electrical engineering departments with the following number of technicians:
 - a) 1 supervisor
 - b) 5 technicians, (Mechanical Electrical and electronics and Air conditioners)
 - c) 2 General fitters and welders
 - d) 2 painters
- In addition, the company has field managers and engineers who manage the field teams and organize for supply and delivery of spares and other service parts to them. We also have the workshop manager who coordinates all field and workshop jobs including preventive maintenance schedules.

OUR CLIENTS/REFERENCES

- Kenya Electricity Generating Company-KENGEN
- Kenya Tea Development Agencies-KTDA

- Thika Greens Golf Estate. Thika, Kenya
- Juja Preparatory School
- Hill Crest Schools
- Total Kenya
- Kenya Nut Ltd
- Rose of Sharon Academy
- Catholic Relief Services
- Braeburn Schools