



The World's Respected Brands by a Single Organization



Company Profile

- End-User Training
- Water Quality Solutions
- Petroleum and Gas Solutions
- Separation Sciences Solutions
- Calibration and Validation Services
- Laboratory Gas Generators Solutions
- Solvents, Reagents, Certified Reference Materials(CRM), standards and kits

Nesvax Innovations Limited



The World's Respected Brands by a Single Organization

Nesvax Innovation Limited is an analytical laboratory equipment distribution company in East and Central Africa. We sell, offer technical support and end-user training on the equipment.

Established in 2007, Nesvax sets the pace in providing integrated laboratory solutions to research, teaching, contract, exploratory and quality control and assurance laboratories





The World's
Respected Brands by
a Single Organization





Our Mission

To be a one stop shop for all research, teaching and testing products and services in East and Central Africa.

Our vision

To enable end-users of research, teaching and testing laboratories build capacity and utilize their equipment optimally.



Food industry



Energy



Industrial manufacturing



Chemical



Water



Oil & Gas



Pharma and healthcare



Metals and mining

Core Mandate

a) Distribution of Research, Teaching and Testing Equipment

Nesvax identifies customer needs and liaises with the partners to provide an integrated solution.

The main areas; Separation Sciences, Water and Beverages, Oil and Gas, Laboratory Gas Solutions, Reference Standards, Sample Preparation and Material Sciences.

b) Preventive, Curative Maintenance (PM), and Qualification/ Validation

Nesvax has five qualified engineers that do installations, preventive and curative maintenance, installation qualification (IQ), operation qualification (OQ), performance validation (PV) etc

The Engineers have had factory training at our partners' factories in the USA, Germany, Netherlands, Italy and UK.



c) Training and Capacity Building

Nesvax facilitates end-user training onsite or in partner laboratories.

This is done in the whole of Africa based on the need.

Advanced Factory training for end users is done in Netherlands, USA, Australia, Singapore, Germany, Netherlands and UK.

The training are organized in partnership with Agilent, PAC, HACH, Biotecon and Claind.



Our Solutions

Through Partnerships and broad product offering Nesvax supports the below key industrial, research and teaching applications.

a) Separation Science Solutions.

Nesvax offers solutions to End-users through provision of Instrumentation and technical support to the food industry, forensic labs, mining, cement, pharmaceuticals etc.

The product offering under this segment includes Spectroscopy, Chromatography and Mass spectrometry instruments.

We also provide original Manufacturer equipment parts and consumables for these equipment.

b) Water Quality Solutions

Nesvax has been appointed the official distributor of Hach in Kenya. The appointment not only ensure a broader product portfolio but also will in the medium and long term offer an unparalleled solution to municipal drinking and waste water, food, beverages, power generation, pharmaceuticals etc.

We shall offer both laboratory and online and inline systems under this framework

Apart from the equipment we offer reagents, consumables, kits etc.

c) Oil and Gas Solutions

Nesvax innovations is a Distributor for Petroleum Analyzer Company(PAC) for East Africa.

The partnership enables us offer a broad range of downstream, mid steam and upstream oil and gas testing equipment. The equipment are both laboratory and inline/online and covers physical properties, chromatography and spectroscopy.

d) Solvents, Reagents and Certified Reference Materials/Standards.

Sourcing for good quality solvents , reagents and CRM/S remains a major challenge in Kenya. In response to the needs of customers with whom we have provided our systems. We partner with several reputable companies in Europe and America to make available these products to enable seamless running of the laboratory. We provide solvents, CRMs and standards from LGC-Germany.

e) Gas Generators

Supply of high purity gas is a challenge for laboratories in Africa. This is due to the exorbitant cost, erratic supply, safety and purity concerns.

We offer hydrogen, Nitrogen, zero air and air compressors from Claind Sprl. Gas generators ensure low cost of ownership, unrivaled safety and also guaranteed quality gas supply.

f) Sample Preparation

There are are numerous new trends and innovation in Sample Preparation. The new products and equipment ensure quick and efficient sample preparation geared at minimising use of chemicals and exposure to the enduser.

We have partnered with Agilent to provide SPEs and QuEACHERS.



Partners and Suppliers

To support the market, Nesvax Innovations Limited has distributorships and Partnerships some of the most respected brands and manufacturers in the United States of America and Europe.

These partners enables Nesvax offer a broad and integrated Laboratory solutions for most.



Agilent Technologies



*Advanced Analytical Instrumentation
for Lab and Process Applications*





i) Food Safety

From high volume screening of vegetables for pesticides through to detection of genetically modified products.

Agilent understands the analytical needs of food producers, shippers and regulator. When a new contaminant appears we deploy substantial resources to quickly help customers develop robust, reliable methods the equipment of choice will range from HPLC with Pickering for aflatoxins, LCMS/MS for targeted pesticide analysis and elemental analysis by ICP/MS in food and water.



ii) Forensics and toxicology

Crime has gotten sophisticated and new and innovative strategies are necessary to not only prevent crime but to also ensure rightful conviction.

Forensics analysts world wide have grown to depend on Agilent tools for accuracy, reliability and speed in this high throughput field.

we mainly deploy GC/MS and LCMS/MS, LC-ICP-MS Systems for these applications.

iii) Environment

Agilent offers more than forty years of environmental analysis and regulatory expertise. We help government and private labs with full range of assays, from routine testing of soils for heavy metals through detection of pharmaceuticals in groundwater concentrations down to parts per trillion.

| solid partners proven solutions



Advanced Analytical
Instrumentation for
Lab and Process
Applications



Petroleum Analyser Company (PAC)

PAC is a leading global manufacturer of advanced analytical instruments for laboratories and online process applications in industries such as petrochemical, refinery, upstream, biofuels, environmental, food & beverage, lubricants, automotive and pharmaceutical.

Product Portfolio

PAC comprises the following brands; AC Analytical Controls, Alcor, Antek, Herzog, ISL, Petrospec and Cambridge Viscosity.

With a product portfolio of over 200 testing instruments, PAC serves its customers with cutting-edge technology and significant research and development resources to support its core technologies: chromatography, elemental analysis, physical properties, fuels composition, and laboratory automation.

PAC has combined the world's most respected and long-established brands of analytical and testing equipment into a single manufacturing, marketing and service organization.

Each of PAC's brands have long histories of developing best-in-class analytical instrumentation for lab and process applications.

In close cooperation with various standards organizations throughout the world, PAC introduces innovative instruments & applications which adhere to various standards by ASTM, CEN, DIN, GPA, IP, ISO, and UOP.

Products Offering by Industry

1. REFINERY

PAC Analyzers Satisfy Refiners Exacting Standards

Key concerns of the refinery industry are quality control of products and processes, product certification, and performance analysis. PAC Analyzers and detectors enable refiners to quickly and accurately measure critical gasoline properties — which improves productivity and throughput — at the touch of a button. Rugged enough for lab or field use, they reliably evaluate both product quality and compliance.

Catalogue of Instruments

Atmospheric Distillation tester, Bitumen Ring and Ball, Boiling Point, Cloud Point, Cold Filter Plugging Point, Color and Haze, Combustion Cetane, Diesel & Jet Fuel Portable Analyzer, Ethanol Purity, Evaporation Loss, Flash Point, Cleveland Open Cup, Flash Point Pensky-Martens, Flashpoint Abel, Freezing Point, Fuel Lubricity, Gas Composition, Gum Content, Halides, Heater Tube Rater Automatic, Heater Tube Rater Manual, Hydrogen and light gases, Jet Fuel Thermal Oxidation Tester, Micro Carbon Residue, Nitrogen, Nitrogen & Halides, Nitrogen & Sulfur, Nitrogen & Sulfur & Halides, Pour Point, Salt in Crude Corrosion, Simulated Distillation, Sulfur, Sulfur & Halides, Vacuum Distillation, Vapor Pressure, Viscosity

2. Mobile Labs

Mobile laboratories are important in ensuring that fuel is on-spec in the field.

Mobile labs are becoming increasingly popular for inspecting gasoline, diesel, and other critical fuels to help ensure fuel performance characteristics meet strict safety standards and also ensure high quality throughout the supply chain. In addition, mobile labs enable customs to inspect incoming oils and petrochemicals.

PAC offers a full range of instruments that provide numerous benefits for mobile lab applications, including:

- Innovative instrument design for improved ease of use and easy cleaning
- Excellent analysis performance and robustness
- High safety standards with preventive fire detection and safety monitoring system
- Complies with leading global standard methods
- Increased efficiency with PAC IRIS Software

Catalogue of Instruments

Cloud and Pour Point, Color and Dye, Density, Distillation, Ethanol Content, Flash Point, Freezing Point, Fuel Composition, Thermal Stability, Vapor Pressure and Viscosity.



3. Petrochemicals

Constant analysis of the properties and purity of petrochemical products ensures their quality and manufacturability.

PAC analytical instruments use multiple technologies including spectroscopy to detect properties. In addition to testing for various properties in petrochemical products PAC analytical instruments are used to detect:

- A wide range of substances including solvents, acids, polymers, bitumens, aromatics, waxes, sulfur, nitrogen, flash point, viscosity, cloud, and pour point.
- Fluoride in LPG/Butanes
- Fluorine in aqueous HCl solutions
- Fluoride, sulfur, and nitrogen in polymers, HDPE, polyethylene, polyolefins, fluoropolymers, and acrylic polymer
- Fluorine in alumina catalyst
- Nitrogen in adipic acid

Catalogue of Instruments

Atmospheric Distillation tester, Bitumen Ring and Ball, Carbon Residue, Cloud Point, Cold Filter Plugging Point, Color and Haze, Combustion Cetane, Diesel & Jet Fuel Portable Analyzer, Ethanol Purity, Evaporation Loss, Flash Point Cleveland Open Cup, Flash Point Pensky-Martens, Flash Point TAG, Flashpoint Abel, Freeze Point, Fuel Lubricity, Gas Composition, Gasoline Characterization, Gum Content, Halides, Heater Tube Rater Automatic, Heater Tube Rater Manual, Hydrogen and light gases, Nitrogen, Nitrogen & Halides, Nitrogen & Sulfur, Nitrogen & Sulfur & Halides, Pour Point, Salt in Crude Corrosion, Simdis, Simulated Distillation, Specification Testing, Sulfur, Sulfur & Halides, Thermal Oxidation JFTOT, Transportable Sulfur, Vacuum Distillation, Vapor Pressure, Viscosity



4. Oil Analysis

Tracking and Ensuring Oil Health

PAC Analysers are used in oil analysis labs and condition monitoring environments for their accuracy, reliability, auto results.

Lubrication oil impacts the reliability, fuel economy, emissions, and maintenance costs of a wide range of operating machinery. Oil degradation leads to higher operating costs and provides important early warnings of problems that can lead to premature and potentially catastrophic equipment failures.

5. Oil and Gas Exploration

Upstream Instruments

Extracting live oil and gas from the earth is challenging. Cambridge Viscosity by PAC developed a system that delivers highly accurate results, uses significantly less sample, and runs analysis quickly in this challenging environment.



6. Lubricants

Leading Instruments Cross Over to Lubricity Testing

Leading globally in petroleum, petrochemical, and fuels testing and analysis, PAC offers nearly 30 separate analytical instruments that are also ideal for measuring the characteristics of lubricants and their respective components, both in the laboratory and online, including additives, oils, process and blending streams.

PAC instruments test for flash point, fire test, sulfur, viscosity, cloud and pour point, and more. The Automated BOCLE System Scuffing Load System (ABSSL) is a fully automatic laboratory instrument for carrying out lubricity testing of diesel (middle distillate) fuel. Other systems include the MultiTek™ Analyzer, HFP 339 and 360 Automatic Closed Cup Pensky-Martens Flash Point Analyzers, Flash Point Process Analyzer, Continuous Viscometer Process Analyzer, and the HCP 852 - Automatic Cloud & Pour Point Tester.





Claind leads innovation in research and supply of laboratory generators. As a principal channel partner of most chromatography equipment manufacturers. Claind offers a whole range of generators that ensure the right gas quality for your application.

Through Claind we offer Hydrogen, Nitrogen, Zero air and Air compressors. These systems come in different capacities for individual laboratory need.

Nesvax has two Engineers that are trained to maintain and service the above systems. Through partnership with Claind, we have a range of hydrogen, Nitrogen and zero grade air dedicated to specific equipment brand.

The Claind HyGen series hydrogen generator provides gas on demand to all brands of GC System from Agilent, Thermo, Bruker, Shimadzu etc.

The Nigen and Nitro series Nitrogen generators offers smoother safer and efficient nitrogen generation for all your LCMS, and LCMS/MS needs. Genius has solution for Agilent, AB SCIEX, Shimadzu, Thermo, Water etc.



Food

- AS 950 Peristaltic sampler.
- BioTector B7000 TOC Analyzer.
- Real time Controls.
- BioTector B3500 TOC.
- HQD Meter/ Intelligence Probes.

Drinking and waste water

- TU5200 Benchtop laser Turbidimeter.
- TL2300 Tungsten lamp Turbidimeter.
- 2100Q15 Portable Turbidimeter.
- TU5300 sc/TU5400 sc online laser Turbidimeter.
- QBD1200 laboratory Total Organic Carbon Analyzer.
- DR6000 Benchtop Spectrophotometer.
- DR3900 Benchtop Spectrophotometer.
- CL17 Colorimetric Chlorine Analyzer.
- 9184 sc Amperometric Chlorine Analyzer.
- Pocket Colorimeter II.
- DO HQD Meter.
- DR900 Colorimeter.

Beverages

- Online Oxygen Controllers.
- CO2 Online Controller.
- Inline Oxygen Sensor.
- Total package Analyzer.
- Portable Carbon Dioxide Analyzer.
- Portable Oxygen Analyzer.
- Portable Optical DO analyser.
- UV-VIS spectrophotometer.
- Potentiometric Titrator.
- Brewery Kit.
- Dual Channel digital multimeter.
- SL1000 portable parallel analyser.
- Co2/Brix/Diet/O2 Analyzer.
- Ozone sensor.
- Vis Spectrophotometer.
- Online process Turbidimeter.
- Portable turbidimeter
- Bench top Turbidimeter.
- Portable colorimeter
- Free total chlorine Analyzer.





Chemicals

- 5500 Sc Online silica Analyzer.
- Biotector Online TOC Analyzer.

Power Generation

- 5500 sc Online Silica Analyzer.
- Orbisphere K100 optical oxygen sensor.
- Polymetron 9240 multi-channel sodium analyzers.
- CL17 Chlorine Analyzer.
- HQD Multimeter
- DR 6000 Uv-Vs Spectrometer.





Driven by enthusiasm and passion

MLS enables Nesvax offer laboratory ovens, autoclaves, orbital shakers, colony counters etc. with this partnership we offer to you european union quality laboratory products at very competitive pricing.

The growing MLS portfolio includes incubators, drying ovens, autoclaves, thermostats, cooling circulators, ultrasonic water baths, shakers, centrifuges, a water bath and freezers.

Through MLS we can offer drying ovens, incubators, automatic and semiautomatic autoclaves heating circulators/thermostatic water baths refrigerated/heating circulators ultrasonic heating water baths, water baths, orbital shakers, back-and-forth shaker, universal centrifuges, freezers & refrigerators, blood cell counter.





IQ,OQ and PV Product Portfolio

Nesvax Innovations has partnered with V-KITS Analytical to provide an Innovative IQ,OQ and PV solution- V-kit.

V-kit is a unique independent analytical instrument qualification system for the OQ/PQ qualification of HPLC, GC, LCMS, GCMS and tablet dissolution instruments and processes. The system includes a family of products designed to fit all needs, from the smallest lab to the largest organisation.

There are many benefits, including time and cost savings of upto 80%:

- v-kit uses one standard approach – regardless of instrument manufacturer, so provides the potential of consistent performance across all your equipment on all sites.
- v-kit provides the potential for your lab technicians, usual service providers, or equipment users to perform qualifications.
- Control – you can define qualification protocols to meet your own requirements
- The user-friendly software, SOPs, and reference standards work seamlessly together
- Used correctly, V-kit can aid compliance to regulations issued by international authorities such as WHO, FDA (USA), MHRA (UK), IMB (Ireland)

Major Projects Commissioned

Over the past 12 years, Nesvax has been involved in sales, installation, commissioning and end user training on 214 instruments. Further to that, we have entered into various Service Level Agreement (SLA) for the same to ensure good after sales support

Key Customers



1) International Centre of Insect Physiology and Ecology (ICIPE)

Nesvax has partnered with ICIPE over the past 8 years in sales and support for key instruments in their Behavioural Chemical Ecology Department (BECD) and the trailblazing African Bee Health Centre.

We have provided a top of range Agilent Triple quadruple 6490 Liquid Chromatograph coupled to Mass Spectrometry (LCMS/MS) System, the only one of its kind in Africa outside of South Africa. Apart from the LCMS/MS, we have provided them with two top of the range Gas Chromatography Coupled to Mass Spectrometry (GC/MS) Systems, six Gas Chromatography (GC) Systems and five High Performance Liquid Chromatography (HPLC) Systems for the African Bee Health Project in Kenya, Ethiopia, Burkina Faso, Liberia and Cameroon.



2) Kenya Plant Health Inspectorate Services (KEPHIS)

KEPHIS is a critical partner for Nesvax, as the oversight body for phytosanitary compliance. We have had a long relationship with KEPHIS providing to them the necessary tools to execute their mandate. We have provided them with one top of the range Agilent -Triple Quadruple 6460 Liquid Chromatography Coupled to Mass Spectrometer (LCMS/MS), 7800 Inductively Coupled Plasma Coupled to Mass spectrometer (ICP-MS), Triple Quadruple 6430 Liquid Chromatograph Coupled to Mass Spectrometry (LCMS/MS) System for pesticide residue analysis, one Gas Chromatography Coupled to Mass Spectrometry (GC/MS) System, one Gas Chromatography (GC) System, one High Performance Liquid Chromatography (HPLC) System and Atomic Absorption Spectrometer (AAS). We also provide all the technical support services and preventive maintenance for optimum uptime.

SGS

3) SGS-Kenya

Nesvax has had a long and fruitful relationship with SGS-Kenya. Through the partnership, SGS-Kenya has acquired some of the best equipment in Africa. We have provided to SGS one Agilent Triple Quadruple 6440 Liquid Chromatograph Coupled to Mass Spectrometry (LCMS/MS) System, one Triple Quadruple Gas Chromatograph Coupled to Mass Spectrometer (GCMS/MS) System, one Gas Chromatography Coupled to Mass Spectrometry (GC/MS) System for food safety tests and one Inductively Coupled Plasma Optical Emission Spectrometer (ICP/OES) and one Atomic Absorption Spectrometer (AAS) for elemental analysis.



4) Kenya Bureau of Standards (KEBS).

Quality control and assurance is critical to ensure that products that are imported or manufactured in a country meet the laid down specifications. To ensure KEBS has the capacity to do that, Nesvax provided one Triple Quadruple Gas Chromatograph Coupled to Mass Spectrometer (GC/MS/MS), Two Inductively Coupled Plasma coupled to Mass Spectrometer System (ICP-MS) and Two Microwave Plasma Atomic Emission Spectrometer (MPAES), one Triple Quad 6460 Liquid Chromatograph Coupled with Mass Spectrometer (LCMS/MS), One 5110 Inductively Coupled Optical Emission Spectrometer (ICPOES).



5) Government Chemists

Nesvax is proud to be associated with the new drive by the Government Chemist to strengthen its capacity to respond to the ever emerging challenges mainly in forensics, toxicology and crime. Towards that we have provided two state of the art one Single Quadruple Gas Chromatography Coupled to Mass Spectrometry (GC/MS) systems to their laboratories in Mombasa and Nairobi.



6) National Quality Control Laboratories (NQCL).

Nesvax has had a long and very successful partnership with NQCL. We supplied and continue to provide technical support for nine of their High Performance Liquid Chromatography (HPLC) Systems. This has ensured unrivalled up-time and enabled them meet their mandate.



7) Mission for Essential Drugs and Supplies (MEDS)

MEDS remains one of the most critical Partner for Nesvax in the pharmaceutil industry. We supplied and offer continous technical support with six High Performance Liquid Chromatography (HPLC) Systems.



8) FINLAY TEA

Finlay Tea have two Agilent High Performance Liquid Chromatography (HPLC) Systems in their Quality control and Assurance laboratories. For close to eight yeras, Finlay has received technicl support from Nesvax for their equipment.



9) POLUCON LABORATORY SERVICES

Polucon Laboratory Services and Nesvax have had along working relationship. In the process, Polucon has acquired three industry standard equipment from Agilent i.e a Gas Chromatography Coupled to Mass Spectrometry (GC/MS), an Agilent High Performance Liquid Chromatography(HPLC) and a Gas Chromatography (GC) and an Agilent Cary 60 UV-VIS with Fibre optic Smapling system..



10) Bureau Veritas (BV)

Bureau Veritas set up a state of te art laboratory in mombasa in 2014. Nesvax was instrumental in the process and provided a Gas Chromatography (GC) and an Agilent High Performance Liquid Chromatography (HPLC) System.



11)MUMIAS SUGAR Company

Mumias sugar company aquired three Agilent Systems(Gas Chromatography {GC}, UV-VIS spectrophotometer and Agilent High Performance Liquid Chromatography (HPLC) for the methanol and sugar mill. Nesvax has been supporting them through repairs and preventive maintanance and training of end users.



12) International Livestock Research Institute (ILRI)

ILRI have had two Agilent equipment procured about three years ago. The equipment (ion trap Gas Chromatography Coupled to Mass Spectrometry {GC/MS} and UV-VIS spectrophotometer) have provided unrivalled capacity in their research activities.



13) Kenya Forestry Research Institute (KEFRI).

Nesvax and Agilent have been instrumental in supporting KEFRI's capacity and research activities in plants and other natural resources. We sold and support an Agilent 55B Atomic Absorption Spectrometer (AAS) for their elemental analysis.



BRITISH AMERICAN TOBACCO

14) British American Tobacco (BAT)-Kenya.

BAT Kenya has over the past 5 years used our specialized Agilent Gas Chromatography (GC) that support all the Quality Control and Assurance needs and a Compuil solvent delivery System.



15) EABL

East African Breweries Limited is a principal client of Nesvax. We provided an Agilent Gas Chromatography (GC) System with Head Space sampler to them in the first quarter of 2014. The equipment has provided seamless service for their processes over the years. Apart from that we have provided an Agilent Cary 60 UV-Vis Spectrophotometer with fibre optic sampler



BREWERIES

The Home of Quality

16) KEROCHE BREWERIES

Keroche Breweries is our newest client (as of March 2015). We are proud to be part of their growth. We have provided an industry standard Gas Chromatography (GC) for their Quality Control and Assurance uses.

17) SMALL SPIRITS MANUFACTURERS

Nesvax has provided a budget Gas Chromatography (GC) System for Quality Control and Assurance to small spirits manufacturers such as Biscept, Kennka and Wiseborn. The support has involved wet chemistry, software and application training for the end users.



18) PWANI OIL

Pwani Oil in Mombasa has three Agilent Equipment (2 Gas Chromatography (GC) and 1 Agilent High Performance Liquid Chromatography (HPLC)). As Nesvax we have strived to offer technical support to the customer mainly when there is a break down.



19) UNILEVER-

Unilever Kenya acquired an Agilent High Performance Liquid Chromatography (HPLC) in January 2015. The installation, commissioning and technical support is provided by Nesvax.



20) LOREAL EAST AFRICA

Loreal East Africa an industry standards Agilent 1260 High Performance Liquid Chromatography (HPLC) System. The System has provided seamless service for the Product Development and Quality Control and Assurance purposes.



University of Nairobi

21) UNIVERSITY OF NAIROBI

Nesvax has had a long relationship with University of Nairobi. This has been on training and maintenance of two Agilent Gas Chromatography (GC) and Agilent High Performance Liquid Chromatography (HPLC) Systems that they possess.

The equipment have proven to be robust and invaluable in their training and research activities.



KENYA PIPELINE COMPANY LTD.

22) Kenya Pipeline Corporation(KPC)

KPC has in use numerous Petroleum Analyzer Company(PAC) equipment. The latest purchase involved delivery of new generation Jet Fuel Thermal Oxidation Testing (JFTOT) IV equipment, eight (8) Freezing Point tester and eight (8) Abel flash point testers.



Valued Quality. Delivered.

23) Intertek Kenya

Intertek Testing Services Kenya has recently acquired an Agilent 1260 High Pressure Liquid Chromatography (HPLC) System. The equipment will be supported by Nesvax Innovations Limited under a service level (SLA) agreement. They also have also taken delivery of Multitek from PAC.



24) Kenya Medical Research Institute (KEMRI)

KEMRI has acquired two High Pressure Liquid Chromatography (HPLC) Systems in the past two years.

They have both the compact Agilent 1220 and the modular 1260 Systems.

As can be attested the equipment have been robust and meets their research needs.

Apart from the above equipment , tey have also taken delivery of a Cary 60 Uv-Vis, water purification system and an autoclave from Nesvax.



25) Egerton University

Egerton university has just purchased an Agilent 1260 High Performance Liquid Chromatography System with two detectors.

The equipment will be an excellent tool in their research and teaching workflows.



26) Kenya Petroleum Refineries Limited

KPRL over the years has had numerous PAC equipment. These range from two (2) Reformulizers, Refinery Gas Analyzer(RGA), two (2) Jet Fuel Thermal Oxidation tester(JFTOT) III, Four (4) Distillation testers and several Flash Point testers.



27) Shell and Vivo Lubricants Kenya Ltd

Shell and Vivo Lubricants acquired a Karl Fisher tester. The tool will be useful in their laboratory workflows. Vivo Energy in Nairobi have 2 PAC Optidist Atmospheric Pressure Distillation testers from PAC.



28) Nestle Kenya.

Nestle Kenya have an Agilent Infinity I 1260 high performance liquid chromatography (HPLC) System. The equipment is for their quality control and assurance protocols.



29) Crown Beverages-Uganda

Crown Beverages in Uganda has an Agilent 7820 gas chromatography system with a head space sampler. The equipment is for routine quality control and assurance analysis.



30) Nairobi Technical Institute

Nairobi Technical Institute acquired an Agilent 5977E gas chromatography system coupled with a mass spectrometer (GCMS). The equipment is used in research and teaching.



31) Mining and Geology Department

The department of Mining and Geology laboratory in Nairobi procured an Agilent 630 Fourier Transform infrared Spectrophotometer a couple of years ago. The equipment is for their routine laboratory tests.



32) Strathmore University-CREATES Project

Strathmore University CREATES project has two Agilent equipment. These are a liquid chromatography coupled with triple quadrupole mass spectrometer (QQQ LCMSMS) and HPLC. The equipment are used in research and teaching.



SIAYA INSTITUTE OF TECHNOLOGY

33) Siaya Technical Institute

Siaya Technical Institute acquired an Agilent 5977E gas chromatography system coupled with a mass spectrometer (GCMS). The equipment is used in research and teaching.



34) Universal Corporation

Universal Corporation Limited (UCL) a pharmaceutical manufacturer has three(3) Agilent high performance liquid chromatography(HPLC) in its instal base. The equipment is for the both quality control and quality assurance for their products.



36) Analabs Laboratories

Analabs have three Agilent equipment in their laboratories. The equipment includes two(2) Agilent 1100 high performance liquid chromatography(HPLC) systems and a newly purchased microwave plasma atomic emission plasma spectrometer (MPAES). The equipment are for their contract laboratories use.



38) Osho Chemicals Limited

Osho Chemicals has four Agilent equipment; 2 Agilent 1100 high performance liquid chromatography(HPLC) systems, An Agilent 5890 gas chromatography(GC) and a new Agilent 7820 gas chromatography(GC). The equipment is used in the quality control and assurance for the product



35) Kenya Marine and Fisheries Research Institute (KEMFRI)

KEMFRI purchased Agilent 5110 inductively coupled plasma optical emission spectrometer (ICP-OES). The equipment is used for marine an ocean research applications.



37) KENTEGRA BIOTECH

Nesvax equipped the entire laboratory at Kentegra Biotech. The equipment included an Agilent infinity high performance liquid chromatography (HPLC) system, a UV-VIS spectrophotomer, sample prep equipment, fume hoods, water quality testing equipment etc.



39) Aga Khan University Hospital

Aga Khan University Hospital acquired an Agilent 7920 gas chromatography (GC) system with head space. The highly specialized equipment is meant for research and quality control in the oncology department. Nesvax offers Technical Support to ensure optimum uptime and performance for the equipment.



**Jomo Kenyatta University
of Agriculture & Technology
(JKUAT)**

40) Jomo Kenyatta University of Agriculture and Technology (JKUAT)

JKUAT Food Fortification Project purchased Agilent 5977 Gas Chromatography coupled to a Mass Spectrometer(GCMS), a Hunterlab Colorimeter and two(2) UV-Vis Spectrophotometer. The equipment are installed, commissioned and the ens users trained. The equipment will be used for teaching and research in the Food Science



**Department of
Veterinary Services**

42) Directorate of Veterinary Services (DVS).

DVS acquired two very specialized Agilent equipment for their research work. The acquisition was through a European Union funding. The equipment includes an Agilent 6460 liquid chromatography coupled to triple quadruple mass spectrometer (QQQ-LCMS/MS). Nesvax offers technical support to DVS to ensure little down time.



44) Kenya Medical Supplies Authority (KEMSA)

KEMSA purchased an Agilent Infinity II 1260 high performance liquid chromatography(HPLC) system and water purification System. The equipment is build the capacity of the quality control laboratory.



KenGen

Energy for the nation.

41) Kenya Electricity Generation(KENGEN) Company

KENGEN acquired three Agilent Equipment for their Geology Laboratories in Olkaria-Naivasha. The equipment are a 7920 gas chromatography(GC), customized 6890 gas chromatography(GC) and a microwave plasma atomic emission plasma spectrometer(MPAES). The equipment are used in their research and quality control applications.



43) United States University in Africa (USIU)

USIU has in it's install base several Agilent equipment; These includes; 1220 infinity high performance liquid chromatography(HPLC) system, Agilent liquid chromatography coupled with mass selective detector(LCMSD) and three(3) UV-VIS spectrophotomers. The equipment are for teaching and research.



45) Meridian Tobacco-Uganda



The Team



Sylvester Gule

Managing Director



Sylvester Gule is the Founding Director and Chief Executive of Nesvax Innovations Limited. He is in charge of the day to day running of the Company. Sylvester holds a Bachelors in Education Degree (Chemistry and Physics) from Egerton University-Njoro. He also has a Fellowship Diploma in Instrumentation from Hebrew University- Rehovot-Israel.

Sylvester has hands on experience in specialized instrumentation having worked for 7 years in research and development at the International Centre of Insect Physiology and Ecology (ICIPE) in various capacities and projects.

At ICIPE and Rehovot, Sylvester worked extensively with the Chromatography, Spectroscopy and Life Sciences instruments. He has experince working with the following Systems; Waters HPLC and GC, Beckman HPLC, HP /Agilent GC, HPLC, MS etc, Varian-GC,HPLC, MS, AAS, ICP-OES, Thermo GC, MS etc

Sylvester has also had more than 10 Specialized Products, and Management training provided our ten Supply Chain partners over the past 12 (Twelve) years in Kenya and abroad.

Mr. Appollo Khama

Head of Spectroscopy Products and Services.



Mr. Apollo Khama is a Service Engineer with Nesvax Innovations Limited. He has worked with Nesvax for the past Seven (7) years. Apollo is also a Shareholder at Nesvax Innovations Limited. He has a Degree in Medical Engineering from Mount Kenya University Thika.

Before joining Nesvax Innovations, he worked in the service department at Nairobi West Hospital and Mbagathi Hospital.

To adapt to separation science instruments repairs and maintenance, Apollo has undergone two factory training sessions in Spectroscopy equipment i.e. AAS, ICP-OES, UV-Vis Spectrometer etc. hands on training in South Africa and locally and has also undergone Factory training in Oxford Instruments products and Peak Scientific Laboratory Generators both in the UK

Apart from the factory training, he has undergone numerous training programs locally on instrumentation. Apart from the above, Apollo has had extensive training with PAC on Oil and Gas products that include; Physical Properties, Chromatography and Spectroscopy products. the training has been done at the PAC Factories in Germany and Netherlands.

Mr Kevin Oduor

Head of Chromatography Products and Services.



Mr. Kevin Oduor is a Field Service Engineer with Nesvax Innovations. Mr. Oduor holds a Bachelor's Degree in Biosystems Engineering from Moi University, Eldoret, Kenya. Kevin is also a Shareholder at Nesvax Innovations Limited.

Mr Kevin Oduor has worked for Numerical Machining complex, Nairobi, Kenya; a computer Aided design/manufacturing firm as a part programmer on computer numerical control equipment with experience on foundry processes and numerical machining.

He has had intensive training on instrumentation both internationally from Agilent Technologies in Germany, USA and South Africa; Peak Scientific in the UK and locally at the University of Nairobi, KEBS and KIRDI.

Mr. Oduor is in charge of customer hardware and software support, Installation and Familiarization, Preventive Maintenance and repairs of Agilent (HP) GC, HPLC, GC-MS, LC-MS, GC-IT, GC-MS/MS and LC-MS/MSs.

Kevin is also in charge of offering customer support on repairs, hardware and software support and maintenance of Agilent (HP) AA, MP-AES, ICP-MS, ICP-OES, UV-VIS, FT-IR, Oxford's XRFs equipment.

Kevin has also undergone factory training on PAC chromatography products that include Reformulizers, Refinery Gas Analyzers etc in Netherlands.



Ms Ruth Mwikali

Head of Administration.

Ms Ruth Mwikali is in charge of administration. She holds a Bachelor of Education Degree from Kenyatta University. She has previously worked with the Leaders Institute of journalism and legal Studies. In charge of administration and Human Resources development. Ruth is also a shareholder at Nesvax Innovations Limited.

Mr. Patrick Muriithi

Chromatography Products Team leader.



Mr Patrick Muriithi is The Team Leader Chromatography Products Sales at Nesvax Innovations Limited.

He has worked with KEMRI (HQ) in the Clinical Research Department prior to joining Nesvax Innovations Limited. He holds a Bachelor's Degree in Science, specialty biochemistry from Kenyatta University.

He has had intensive product training both locally and in South Africa. This included GC, HPLC, GCMS and LCMS product training.

He is responsible for technical sales and marketing of chromatography and spectroscopic equipment and their consumables.

Ms. Beldine Ochieng

Head of Spectroscopy Products



Ms. Beldine Ochieng is a Product Specialist at Nesvax Innovations Ltd. She studied Bio-Medical Engineering at Kilifi Medical Training College.

Beldine started her career at the Coast Provincial Hospital in Mombasa before joining Nesvax as a Technical Sales and Support Engineer five years ago.

Over the period she has undergone intensive product and Engineering training locally and in The United Kingdom(UK).

Beldine is responsible for Agilent Spectroscopy Products, Agilent Life Sciences Products and LGC fine Chemicals Products.

Miss Jeptum Kipkech

Application Chemist.



Miss Jeptum Kipkech is the Applications Chemist with Nesvax Innovations Ltd.

She holds a Masters degree in Chemistry with Industrial Experience from the University of Manchester. She has previously worked with Agilent Technologies as a technical sales for the Chemical Analysis Group.

On top of this, she has also received training on Agilent spectroscopy products in South Africa.



MR Phillip Tata

Field Service Engineer- PAC and Small Lab Equipment

Mr Philip Loppi Tata holds a Bachelor's Science Degree in Microprocessor Technology and Instrumentation with specialization in Bio-medical and Radiometric Instrumentation from the University of Nairobi.

Phillip joined Nesvax having successfully undergone our internship and training programme.

Phillip has had factory training in Germany with Petroleum Analyzer Company (PAC) in most of the products and Netherlands.



Mr Wisdom Ngari

– PAC Products Head.

Wisdom Ngari is Wisdom is product specialist with Nesvax Innovations Limited.

He joined Nesvax Innovations Limited in December 2015 having graduated with A bachelor of Science Degree from University of Eldoret.

He is responsible for PAC- Oil and Gas products but also assists with Oxford and Hach product lines.

Wisdom has had several factory training in Germany and United Arab Emirates that equips him with the skills to sale and provide after market support to the customers.



Mr John Paul Omondi

Accountant

Mr John Paul Omondi is Accountant at Nesvax Innovations Limited. He has a is a Chartered Professional Accountant (CPA K). He also holds a Bachelors Degree in Commerce from Egerton University Njoro.

He has had numerous on the job training in Accounting, Finance and Corporate taxation. Mr Omondi is in charge of all accounting and internal audit of the company finances.

Mr Frednard Ndirangu Nguya

HACH Process/Online Equipment Specialist.

Fred is a HACH product Technical Sales Representative dealing with online/process equipment for Nesvax Innovations LTD.

He joined Nesvax in November 2018 having graduated with a B.Eng. Chemical and Process Engineering from Moi University.

He has undergone training locally to equip him with skills to sale and provide aftermarket support to the customers.

Ms Millicent Towett

HACH products Technical Sales Representative .

She joined Nesvax in November 2018 having graduated with a Bachelor's Degree in Environmental Science in Kenyatta University. She has had numerous training locally in most of the Hach Products to equip her with skills to sale and provide support to the customers.

Mr Abraham Rono

Team Leader Hach Products

Mr. Abraham Ronoh is the team leader for water quality analysis -HACH Products Sales at Nesvax Innovations Limited. He joined Nesvax Innovations Limited in February 2017 having graduated with a bachelor of Science Degree in Analytical chemistry from University of Eldoret. He is responsible for Water Quality Analysis products. Over the period he has undergone intensive product training locally and in (SA). that equips him with the skills to sale and provide after market support to the customers.

Ms Nancy Akoth,

Accounts Assistant/Credit Controller

She has worked with Evanolich Fashion House as the receptionist prior to joining Nesvax Innovations Limited. She holds a Degree in Bachelor of Commerce(Finance Option) from Masinde Muliro University of Science and Technology. She provides administrative support to the accountant and also controls credit and chase debt.



Nesvax Innovations Limited

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