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Al Abdulkarim Bldg., 2nd Floor
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T: +966 3 897 6896
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JEDDAH BRANCH
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Al Shatee District
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F: +966 2 606 1656

RIYADH BRANCH
Al Sulaimaniya District
Prince Musaid Bn Abdul Aziz Street
Riyadh, Saudi Arabia

PO Box : 57792
Zip Code : 11584
T: +966 1 479 0484
F: +966 1 478 2176

BAHRAIN BRANCH
Warehouse # 3638
Setra Industrial Area
Setra, Kingdom of Bahrain

T: +973 1 745 6122
F: +973 1 745 6133

QATAR BRANCH
D-Ring Road
Doha, Qatar

PO Box : 57792
T: +974 4 465 4878
F: +974 4 465 7795

UAE BRANCH
Dubai Internet City
Suite 306, Bldg., 1
Dubai, United Arab Emirates
T: +971 4 391 1165
F: +971 4 390 9540

Naizak Global Engineering Systems (Naizak) established in 1998, is a subsidiary of Al Abdulkarim Holding Company, in business now for over 35 years – the Gulf's largest supplier/stockist of electrical, electromechanical, telecommunication, instrumentation, and oilfield equipment and components.

Naizak has been actively involved in the growth of national economy by taking a leading role in providing products and services to its customers. Our business has continued to expand over the years and now we have a worldwide coverage with regional offices in the Middle East, Asia, Europe and the United States.

Naizak's services have diversified into the following areas: a very strong and efficient supply chain program, procurement of products, industrial services, instrumentation, electrical and power systems, IT infrastructure and services, telecommunication, enterprise solutions, training & education and **Laboratory Systems**.



Khalid Al Abdulkarim
President — Naizak

Lab Systems Division, established in February 2006 in Al Khobar, Saudi Arabia, is a leading laboratory solutions provider. Our claim is based on our appreciable and viable resources, qualified staff, partnership with world leading manufacturers and suppliers, and a wide range of services provided to our customers that include procurement of laboratory equipment, spares, chemicals, furniture, installation and after-sale services.

Through its network of regional offices in Saudi Arabia and other Gulf countries, NLS is providing services to educational institutes, Research & Development centers, Oil & Gas industry, Government laboratories, environmental laboratories, local industries and other private sectors.

As NLS came along with its experience and expertise in the laboratory solutions, it took the lead to handle turn-key and long-term laboratory projects in the petrochemical industry, educational and research institutions. Our exclusively long-term and dedicated work with Saudi Aramco & King Abdullah University of Science & Technology (KAUST) provides us an edge over the competitors.

Our current initiatives to expand our capabilities in view of Kingdom's expanding research programs include providing a wide range of nanotechnologies and most advanced instruments in the area of bio research. We are fully capable to meet the challenges of providing the laboratory equipment and services in the scientific, medical and industrial areas.



Fuad Ahmed Al Karam
General Manager — NLS

Analytical Technologies

- Trace Elemental Spectroscopy: AA, ICP, and ICP-MS Analyzers
- Molecular Spectroscopy: FT-IR, Raman, NIR, UV-Vis and Fluorescent spectrometers, spectrophotometers and microscopes
- Chromatography: GC, LC, GC-MS, LC-MS, GC-MS/MS, columns, sample preparation equipment
- Mass Spectroscopy: GC-MS, LC-MS, and Isotope Ratio MS Instruments
- Ion Analysis & Electrochemistry
- Clinical Diagnostic & Biomedical Research Equipment
- Thermal Analysis: TGA, STA, TMA, DMA, DEA, EGA etc
- Mechanical Testing: universal testing machines, impact, fatigue and polymer testing instruments
- Elemental Analysis: CHNS

Industrial Technologies

- Pilot Plants
- Core Analysis Equipment
- High Pressure Metering Pumps
- Fluid Technology/ PVT Systems
- Oil Well Cementing Equipment
- High Pressure/ High Temperature Viscometer
- Rock Properties Measurement Systems
- Refinery Analyzers
- Micro Reactor Systems

Nano Technologies

- Electron Spectroscopy, SEM/TEM
- E-beam lithography Equipment
- Metrology Equipment like AFM and Profiles
- Ellipsometry
- Particle Size Analysis
- Nanomechanical Test Equipment
- Magnetic property, physical property measurement systems and RF/DC SQUIDS
- Thin film processing tools like, PECVD, PLD, ALD, MBE, MOCVD, RF/DC Sputtering
- UV Lithography, complete range
- Probe stations for wafers, circuit boards, MEMS, biological structures etc.
- Wire bonder and wafer scoring tools
- XPS Surface Analysis equipment
- Thermal Analysis: TGA, STA, TMA, DMA, DEA, EGA etc

Fisher Scientific is the leading provider of equipment, supplies, chemicals and services to the worldwide scientific community. They serve more than over 350,000 customers working in the life of science, chemical, environment, food, government, and academic markets.



Thermo Scientific represents Thermo Fisher Scientific's broad range of high-end analytical instruments, chemistry and consumable supplies, laboratory equipment, software and services that enable integrated laboratory workflow solutions. It is recognized by the world's most renowned researchers, clinicians and scientists as helping to solve their analytical challenges.



Instron products are used to evaluate the mechanical and physical properties and performance of materials, structures and components.



The difference is measurable™

Ceast manufactures physical testing instruments for quality control and mechanical, thermal and electrical testing on polymers, elastomers and advanced engineering materials.



C. Gerhardt offers analytical systems and products of the highest quality in the fields of extraction, distillation, digestion, heating, shaking, and combustion worldwide.



Inficon manufactures portable mass spectrometers (GC-MS). Its instruments have utility for gas leak detection and toxic chemical analysis in the air conditioning, refrigeration, emergency response and industrial hygiene markets.



World leader in elemental analyzer for more than 70 years. LECO has helped set the industry standard in analytical instrumentation, analyzer for organic/in-organic analysis and metallographic equipment.



Manufactures a complete high-precision instrument line for thermal analysis and thermo physical properties measurement as well as offering world class commercial testing services in their laboratories.



NLS PARTNERS



Metrohm is a worldwide leading manufacturer of precision instruments for chemical analysis. In the field of electrochemical ion analysis, they have been the unchallenged world number one for many years. But they offer much more than just instruments. In their laboratories, they develop tailor-made applications that help their customers to safeguard the quality of their products, to comply with regulations, and to optimize processes.



Metrohm AutoLab supplies two product lines: electrochemical instruments and surface plasmon instrumentation. With their background and knowledge in electrochemistry and biochemistry and their worldwide distributor network, their mission is to serve the research community worldwide by supplying modern, affordable instruments, software and accessories.



Chandler Engineering manufactures a wide range of PVT and Fluid Technology Instrument systems. Products include Equilibrium Flash Separators, Minimum Miscibility Pressure Apparatus, Phase Detection Systems, Gasometers. Its QUIZIX subsidiary offers high Precision Fluid Pump (positive displacement) Systems.



Offers state-of-the art laboratory instruments for the Petroleum and Hydrothermal Industries. It manufactures most sophisticated core analysis equipment (for routine core analysis, special core analysis, core preparation and hydrothermal systems)



NER manufactures a range of laboratory systems to measure a wide variety of rock properties. Improvements in measurement technique, analysis software, and hardware based on results of their consulting and R&D projects are incorporated into the design of each system.



Zeton offers turnkey solutions for Oil Refining, Petrochemical and Environmental Processes, which includes state-of-the art lab scale reactor systems, pilot plants, demonstration plants and small scale commercial plants as well as unequalled design/build know-how in scale-up of technologies plants for the process industries worldwide.



World leader in developing nanomechanical test instruments and has designed cutting edge technology for the scientific community.



Flores Valles is one of the major world manufacturers of Steel Lab Furniture & Fume Hoods.



Labware is a market leader in global LIMS solutions & provides the best-in class Laboratory Automation software solutions to meet the data handling requirements of laboratories in diverse industries spread around the world.

NLS PRODUCT RANGE

FISHER SCIENTIFIC



THERMO SCIENTIFIC

ELEMENTAL SPECTROSCOPY

MOLECULAR SPECTROSCOPY



ICP-MS



ICP-OES



AAS/AAFS



FT-IR



RAMAN

CHROMATOGRAPHY— GC/GCMS

CHROMATOGRAPHY— LC & LCMS



GC



GCMS/GCMSⁿ



HPLC



LCMS-LCMS/MS

HIGH RESOLUTION MS

SURFACE ANALYSIS & MICROANALYSIS



HRMS-LTQ XL



ELEMENTS HR-ICP-MS



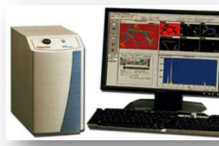
NEPTUNE
Multi-collector ICP-MS



ESACALAB 250 Xi



K-ALPHA



X-ray Microanalysis

X-ray



EDXRF Spectrometer



Optical Emission Spectrometer

NLS PRODUCT RANGE

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INSTRON

CEAST

CHANDLER ENGINEERING

CORETEST SYSTEMS



Series Dual Column



Electro Plus



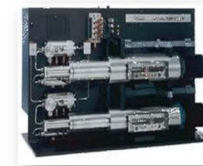
Melt Flow



MMF Multiweight



PVT System



Metering Pump



HPHT Viscometer



URC-628



Core Flood System



AP-608

GERHARDT

INFICON

NER

ZETON



Fully automatic distillation unit



Semi auto digestion system



Extraction Unit



Micro GC - MS



Micro GC 2



Autolab 500



Autolab 1000



Autolab 2000



Pilot Plant

LECO

NETZSCH

FLORES VALLES



Elemental Analyzer



CHNSO Analyzer



Protein Analyzer



Thermal Analyzer



DSC 204 F1 Phoenix



Lab Furniture



Fume Hood

Metrohm Ion Analysis

Metrohm Autolab B.V.

HYSITRON



900 Titandro



851-852 Titandro



Ion Chromatography



Potentiostat/Galvanostat



TI 950 Tribolindenter



PI 95 TEM PicoIndenter



NT-series: nanoTensil



TI 900 Tribolindenter & TI 700 Ubi

Our Marketing Department ensures that our valued customers are regularly updated on the new developments in the field of Analytical, Industrial and Nanotechnologies. The information is disseminated from a vast resource of technical literature and applications database.

NLS periodically conducts seminars and symposiums on specific products / applications. Visiting international product specialists and application chemists update the end users about the latest advancements and Innovations.

Lab Systems division actively participates in trade shows and exhibitions to demonstrate its product range for the benefit of customers. Also, NLS sponsors major events in Saudi Arabia and the Gulf Countries to prove its commitment to Scientific Community.

Our customers benefit from a wide range of training programs on various analytical instruments from our manufacturers / suppliers and associates. We also offer in-house or on-site training programs to meet specific requirements of customers.

Our service engineers are trained to install, commission and optimize the performance of the systems supplied by us. They are capable of assisting the end-users with operational challenges.



NLS has structured offices throughout Saudi Arabia (Al Khobar, Jeddah, Riyadh) as well as in Bahrain (Manama), UAE (Dubai) and Qatar (Doha).