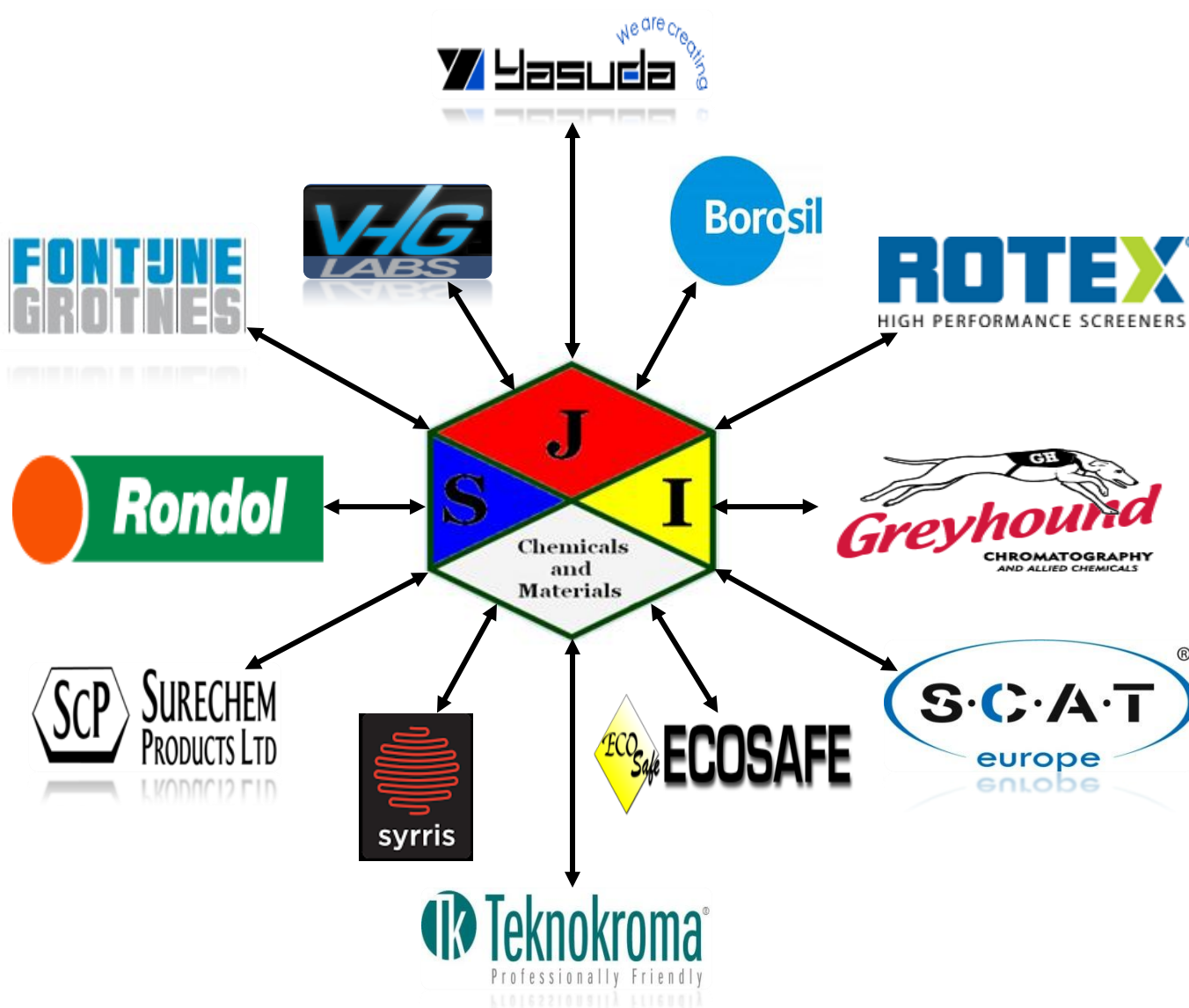




Shatha Al-Jubail International Trading Establishment





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SJI - A Complete Solution for all your Laboratory/Industrial Material Requirements

Welcome to *Shatha Al-Jubail International (SJI) Trading Establishment*. We are established at *Al-Jubail*, Eastern Province of *Saudi Arabia*. SJI covers supplies/services to the petrochemical/chemical industries, Government Firms, Education Bodies and Pharmaceutical Markets through supplies of required quality chemicals and industrial materials timely.

SJI deals with leading Quality producer/manufacturer around the world those provide high quality and innovative products and engineering solutions. With our skillful sales and engineering team we offer products and services to utmost satisfaction as per customer's request. SJI assures to have the unique of being a reliable and reputable leading supplier of chemicals, Lab equipments and industrial materials to the industrial and institutional sectors of the economy in Kingdom of Saudi Arabia. We also ensure to provide technical support for various industrial firms.

Our specialization is in the following fields:

- ✓ Analytical Laboratory equipments, Polymer and plastic testing equipments, petrochemical testing equipments, Laboratory furniture and fume-hoods, Waste management systems, Laboratory glass-wares and all kinds of scientific instrument and consumables.
- ✓ Our skilled service team provides punctual after sales service for the supplied equipments and projects. It also ensures maintenance and upgrading of the supplied equipments whenever necessary.
- ✓ We are also able for under taking turnkey projects for new laboratories including engineering, supplying and installation of complete laboratory equipments, Waste Management Systems, gas distribution systems, furniture and other utilities.
- ✓ Our cost effective annual maintenance contract ensures effective use of supplied equipment.

(GM Technical - SJI)



Yasuda Seiki is a Leading Manufacturer for Designing & Creating **SEMI Automatic & Fully Automatic MELT FLOW INDEX TESTER** for Polymer Industries.



JIS-K6719-1/2, K6921-2, K6922-2,
K6923-1, K6924-1, K6926-2, K7210,
ASTM-D1238, ISO-1133

No.120-LABOT-MI FULLY AUTOMATIC MELT FLOW INDEX TESTER

This tester is equipped with robotic mechanism which enables fully automatic melt flow index tests up to a maximum of 50 samples (standard of 12 samples). The test conditions and the outputs can be set and observed through the computer software.



No.120-SAS-2000 SEMI AUTOMATIC MELT FLOW INDEX TESTER

This tester is used to measure the melt flow index of thermo-plastic. The melt flow index is acquired from the weight or the volume of the extruded specimen at a specified cylinder temperature and with a specified load of piston through the die. The tester is assorted with an automatic cleaning system which enables to perform 1 test cycle without discontinuation (option of 3 test cycles is also available).



ROTEX is a pioneer and global leader in the development of screening equipment and technologies like **GRADEX 2000 & 3000** for the process industries.

Gradex 2000 particle size analyzers are pc-controlled devices that fully automate the sieve analysis process. It provides analysis and complete data printouts automatically, either in the lab or on the plant floor, making Surface Particle Cleanliness (SPC) a reality for today's quality-conscious processor. Every aspect is engineered to provide the dependability and low-maintenance operations that ROTEX customers expect.

By fully automating the entire sieve analysis process **GRADEX 2000** enables the user to analyze product on a more frequent and timely basis, permitting the closer control of raw material receipts, materials in process, and finished product as well as freeing technicians to perform other work. This elimination of operator error and bias improves test accuracy and repeatability over manual methods.



How It Works More than ten years of in-use experience has demonstrated that GRADEX 2000 provides consistent, reliable performance with extremely low maintenance. When maintenance is required, all components are easily accessed and serviced.



Standard Test Sieves

GRADEX 2000 uses standard 8" (or 200mm) round test sieves, either full or half-height size, which can be easily inserted and changed to suit specific test requirements.



Preset Test Configuration Files

Operator pours sample into machine onto the sieve stack, and initiates test with a single keystroke.



Easy Loading of Material

Operator simply pours sample into machine onto the sieve stack, and initiates test with a single keystroke.



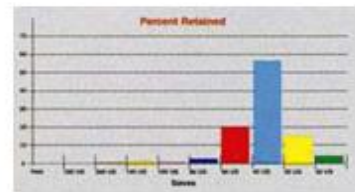
Duplicates Accepted Manual Sieving Process

GRADEX shakes and taps for a preset time, using the same stroke and frequency as typical manual shakers.



Automates Dumping, Weighing and Brushing

Each fraction is dumped into a collection tray which rests on a digital electronic balance. Each sieve is brushed prior to the material being weighed. Data is recorded for all fractions and electronically transferred to the PC.



Customized Data Presentations

Operator can view data one test at a time, or create custom reports to view groups of results, data vs. time, lot summaries, etc.

Fontijne Grotnes is An International Technology leader in Hot Presses & Equipments for Wheel, Pipe & Metal Forming Industries. For more than 80 years, **Fontijne Grotnes** hydraulic laboratories Platen Presses have been used in the polymer processing, rubber, and composites industry. The presses are utilized as sample preparation equipment and small production processes for: Quality control, Research and Materials development.



Fontijne Presses offers:

1. **LabEcon series:** for basic pressing operations
2. **LabPro series:** for customer specific applications

LabEcon series: for basic pressing operations

Series of hydraulic presses in the range of **50 up to 1000 kN** are offered. The presses can be either manually operated with cold press platens where only press force is needed, up to fully automatic versions, PC-controlled and with process monitoring with press platens heated to 450 °C.

Design elements:

- The press frame provides an ergonomic mode of operation because of the 2 columns press frame.
- The Press Platens are equipped with electrical cartridge heating elements and cooling channels, which make it possible to heat-up and cool down the product.
- The newly designed platens guarantee an accurate temperature distribution over the platen surface.
- The hydraulic unit with dual integrated pumps ensures fast closing and accurate pressing and adjusts the pressure automatically to maintain a stable press force on the sample product.



LabPro series:

The Fontijne Presses, LabPro (from 50 up to 1000 kN) are compact and designed for laboratory use and small production purposes. The LabPro series is developed for more customer specific requirements.

High Temperature press, up to 450 °C
Rapid cooling press with cassette cooling
Steam Heating press
Vacuum press
Multi daylight press





S.C.A.T. Europe stands for Safety-Center-Analyses-Technology. Over 20 years experience in instrumental chemical analysis and can give you professional advice for anything having to do with hazardous material safety. Harmful vapors are created during work with solvents and other dangerous fluids. People are exposed to health risks due to faulty sealing of supply or waste containers.

The company was founded in order to protect technicians in analytical Laboratories from harmful materials used in the working environment. The Hazardous Substance Ordinance is now based on both the Chemical Act and the Occupational Safety Act. S.C.A.T. Europe supports companies through consultation and can offer standard as well as custom solutions for all areas. Over 600 products, developed in-house for safe handling of harmful fluids, substantiate our performance capabilities and expertise. With S.C.A.T. Safety Caps, **emissions were drastically reduced** and structural alterations were no longer necessary. During the entire time, the laboratory continued to operate with almost no interruption.

 <p>Safe extraction of fluids without evaporation of hazardous substances: the air valve function of S.C.A.T. Safety Caps protects operators and environment during solvent extraction</p>	 <p>Maximum operability, even when space is short - combined with the approved Safety Caps technology. Get all advantages of our liquid management system concentrated on your desktop, while all other components disappear under your desk!</p>	 <p>Safety funnels with ball valve The ball floats and automatically closes after filling. For the disposal of small quantities and sticky liquid waste into the container, Models in black are made of electrically conductive PE-HD and have a ground connection to prevent sparking hazards.</p>
 <p>Liquids in waste containers of laboratories are mostly toxic. The users often are not aware of the mixtures being generated by disposing different substances into the same container. The Safety Waste Cap system offers maximum protection and operability for safe disposal of fluid waste</p>	 <p>Dependable protection from overflow when filling barrels. Practical, large handle for simple handling even with gloves. The float positions itself securely at the opening by its own weight while the barrel fills up. The integrated ventilation ensures safe pressure equalization.</p>	 <p>Exhaust filters for barrels TOTAL ACTIVE FILTER SURFACE: Exhaust filter for barrels (XL), for containers 60 - 100 liters: 624,000 m² Exhaust filter for barrels (XXL), for containers from 100 liters: 1,188,000 m²</p>
 <p>S.C.A.T. Safety Funnels only open when disposing fluids. The ball valve closes automatically, and harmful vapors cannot escape from the waste container. The screw cap is freely turn-able, for easy mounting & removal</p>	 <p>We have developed a lot of products, which you need to be able to work quickly, safely and economically. Our fittings are very high quality and have been proven in practice.</p>	 <p>Lab bottles, canisters and collecting trays for all purposes. Suitable for S.C.A.T. safety systems. Find your ideal solution for removal of liquids and collecting of liquid waste</p>
 <p>Level monitoring can save lives. No more overflow or process interruptions caused by overfilled containers. S.C.A.T. level monitoring systems are especially approved for laboratory use and available in different versions</p>	 <p>No ready-made solution for your laboratory problem? Don't worry: we can fix it. Constantly, we are developing special products to solve specific customer problems. Ask for your individual customized solution!</p>	 <p>Special adapter for HPLC 3-way adapter for T-piece VWR-Hitachi Chromaster HPLC system Locks the open T-piece gastight and avoids the leakage of harmful vapors.</p>



Rondol Industries is a France based designer of Polymer Processing Equipment (compounding, twin screw extrusion, moulding and compression) with a production site in England. Rondol Industries is committed to technical innovation and puts great emphasis on product R & D and process innovation.

It develops a full range of **new polymer processing equipment for micro applications** in the field of **med-tech and other demanding high tech industries**.



Twin Screw Extruders - The processing unit of Twin Screw Compounds is a clamshell barrel with interchangeable segmented screws that can be reconfigured to a specific application by selecting various kneading, mixing, and shear screw elements. These co-rotate, intermesh and self-clean. Minimum quantities of high value samples can be processed with the unique Micro-lab 10mm with Samsung touch-screen PC based control. It is the ideal, small footprint, compounder for novel pharmaceutical and biopolymer applications. **The 21mm and 42mm Twin Screw Compounds** are designed for easy installation, efficiency and robust performance for laboratory to pilot scale and production batches.

Single Screw Extruders - Rondol Single Screw Extruders include the **Linear 12mm and 18mm for laboratory use**, and the **Linear 25, 30, 40, 50 and 60mm general purpose range**. They combine high production capabilities, energy efficiency and ease of use with compact size, and are well suited to a wide range of polymers and processing applications.



Injection Moulding Machines - Rondol Injection Moulding Machines are perfect for laboratory, batch and mass production of small medical components in a clean room environment. The Microject enables single shot laboratory moulding using small amounts of material (<5g). The benches top Medika 50kN uses a true plasticising screw, unlike many small moulding machines on the market, to enable low volume, minimizes residence time of thermally sensitive materials, and remove the need for prior compounding with some master batches. The floor standing Medika 120kN combines all these features and functionality with the ability to produce larger parts.

Compression Moulding - Auto Press - Rondol and Vogt automatic presses provide precise, durable and versatile performance. The Rondol **bench top Kompres** and the Vogt **floor-standing Labo-Press** range provide forces from 10 to 67 Ton. All models feature electrically heated platens, sealed hydraulic systems and digital temperature control. Touch-screen control, programmable cycles and recipe storage enable high productivity.

Hand Press - The robust Bench Top Hand Press range with forces of up to 10, 20 and 25 tones, are electrically heated sealed hydraulic presses with standard digital temperature control up to 300°C. The precision ground nickel plated carbon steel plates (stainless steel optional) make this piece of equipment extremely durable. Tooling and options can be designed to meet customer needs.



Teknokroma is a worldwide pioneer in the field of chromatography. Its vocation of constant innovation for 25 years, positions it as a leader in the manufacture and distribution of gas chromatographic columns and high performance liquid chromatography (HPLC). Teknokroma's team, formed by pharmaceuticals, chemists, biologists and qualified technicians, work together in a proper atmosphere that powers initiative, creativity and enthusiasm in a way that all actions are oriented to customer satisfaction. It's technical analysis products catalogue, with more than 4.000 references, is continuously growing with new own research developments and external collaborations with companies & Institutions.

 <p>All types of chromatographic columns viz. GC, GCMS, HPLC, GPC etc.</p> <ul style="list-style-type: none"> • GC/MS Columns • High Temperature Columns, • Metal Columns, • Columns by Polarity • Custom Capillary Columns, • GC Guard columns 	 <p>Filtration, Extraction & Purification</p> <ul style="list-style-type: none"> • Mobile Phase Filtration, • Membrane Filters, • Syringe Filters, • Solid Phase Extraction SPE, • SPE Accessories, • HeadSpace, etc.
 <ul style="list-style-type: none"> • Wide measurable range, up to 1000mL/min, • Auto power-off function, • Handy and compact • Wide flow rate range • Easy to operate 	 <ul style="list-style-type: none"> • Microliter Syringes of All Series • Digital Syringes <p>Syringes for</p> <ul style="list-style-type: none"> * Autosampler * Purge and Trap * Constant Rate * TOC Analyzer * Multi-Channel Gel Loading
 <p>Helium Gas Leak Detector</p> <p>Helium Gas Leak Check for</p> <ul style="list-style-type: none"> ▪ Pipe fittings ▪ Welding parts ▪ Pressure regulators 	 <p>Vials and Accessories</p> <ul style="list-style-type: none"> • Econo Vials • Sample Storage Vials • Crimp Top Vials • Screw Thread Vials • Microvials • TOC Vials
 <p>All Types of Septa</p> <ul style="list-style-type: none"> * High sensitivity Septa * Auto-sampler Septa * BTO Long Life Septa, * Economy Septa <p>Ferrules</p> <ul style="list-style-type: none"> * Graphite Ferrules * Teide Vespel Ferrules * SilTite Ferrules 	 <p>Gas Purifiers & Accessories</p> <ul style="list-style-type: none"> • SuperClean® Gas Filter for GC • SGT Super Clean™ E-Line Filters • SuperClean™ Click-On Inline for GC Gas Filters



VHG Labs is now part of LGC Standards, the leading global supplier of reference materials, offering more than 100,000 products to improve measurement and quality control within the laboratory.



An ISO Guide: 34 Certified for all type of Laboratory Standards.



VHG Labs provides superior value to our customers worldwide with high quality analytical chemistry products and services. Since 1981, VHG Labs has been an international **supplier of certified standards, reference materials (ISO Guide 34)** and consumable supplies for laboratory instrumentation.

Our reputation for service extends across all of our product lines, including:

Single and multi-element standards for **AA, IC, ICP and ICPMS**, **Specialized ASTM standards for EPA metals analysis, Metallo-organic single and multi-element standards, XRF Petroleum Standards and Supplies, General consumable supplies** for analytical instrumentation.

Whether it is through our line of accurate standards designed for spectrometric calibration, essential instrumentation supplies and consumables for analytical laboratories, or our service capabilities for exacting sample analysis and methods support.



Surechem Products – Laboratory Chemicals & Equipments

SURECHEM PRODUCTS laboratory chemicals are available in the grades to meet your requirements.

ANALYTICAL REAGENT - high quality reagents to stringent specifications for analytical applications.

CHEMICALLY PURE - reagents for routine and general laboratory applications.









TECHNICAL GRADE - chemicals for general use.

SUPER PURITY SOLVENTS and ACIDS for **HPLC, UV & IR - Spectroscopy, Pesticide Residue Analysis** and other techniques where a very high standard of purity is required





Ecosafe is the manufacturer of Lab Furniture (as per Laboratory Norms) & safety products that offers the widest range of the world in this field from safe storage to manipulation of chemicals, since more than 30 years the Ecosafe products are confirmed with the strictest existing norms in its field... 1. EN 14470-1 (on safety cabinets for flammables), 2. FM & OSHA for the cabinets for industries, 3. NFX 15-211-May 2009 for ductless fume hoods, 4. EN 15154-1 & EN 15154-2 for safety showers & eye washers

	Flammable Cabinets		Safety Shower & Eye Wash Station		Hoods and cabinets filtration - ventilation		Pesticide Range
	Corrosive Cabinets		Containers Holding Shelves		Toxic Chemicals Storage Cabinets		Fire Proof Materials & Waste Storage Bins



Greyhound has been supplying high quality Chromatography consumables to laboratories around the world for over 30 years. Greyhound's extensive range covers all areas of Environmental, Petrochemical, Food, Forensics, and Chemical and Pharmaceutical analysis, holding stock of many popular products.

Greyhound manufactures its own range of Capillary Columns, Syringe Filters, SPE Columns and HPLC Columns, the 'Q' Range, as well as representing the industry's best known manufacturers. Greyhound services include; Chemical Standards; Chiral Chromatography; Derivatives Analysis; Solvents; Dioxins; Environmental Analysis; Gas Filters; GC; GC-MS; LC-MS; HPLC; ICP, ICP-MS, AA; Ion Chromatography; Lamps; Prep Silica; Reagents; SPE Solid Phase Extraction; SPME Solid Phase Micro-Extraction; Syringes; TLC; Valves; Vials / Caps / Septa





Borosil Glass Works Ltd. (BGWL) is the market leader for laboratory glassware and microwavable kitchenware in India. Gujarat Borosil's sprawling manufacturing facility, spread over 110 acres is equipped with top of the line equipment from Germany and other Western European. Gujarat Borosil Ltd (GBL) is the first and only manufacturer of solar glass in India. Borosil's distribution network is spread across all the states of India as well as exported across the globe.

Products



Laboratory Glassware



Tissue Culture Flasks



Premium Pipette Tips



HPLC Vials



Liquid Handling System



Tissue Culture Test Plates



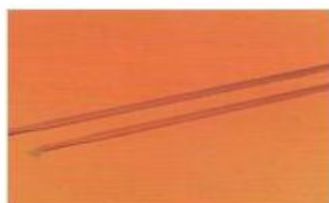
Tissue Culture Dishes



Centrifuge Tubes



Serological Pipettes



Cell Scrapers



Micropipette in Excel Series



PCR Tubes



Syrris creates automated products for research & development chemists and is a world leader in flow chemistry, micro-reactor and automation technology. The products are used in a wide variety of applications & laboratories including process, discovery, crystallization, process safety, scale-up & many more. The products include the innovative range of fully automated batch reactor products, manually operated jacketed reactor platform & flow chemistry systems.



Globe Chemical Reactor with Reactor Master



Atlas Potassium Jacketed Reactor



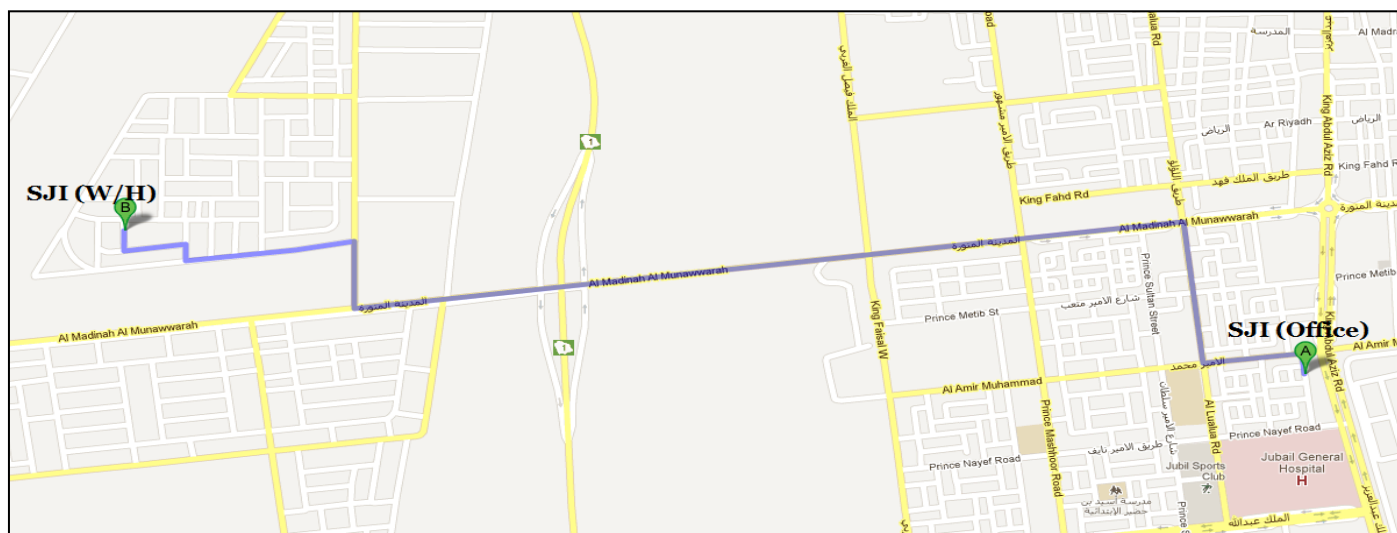
Atlas Reaction Calorimeter



Africa Micro-fluidics System



Shatha Al-Jubail International Trading Establishment



Company Information:

Company	Shatha Al-Jubail International Trading Est.
Business Type	Lab Chemicals, Apparatus, Equipments & Spares, with Technical Support & Service.
CR Number	2055012719

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