



บริษัท เค.เอ.ไซออนซ์ เทคโนโลยี จำกัด
K.A. Science Technology Co.,Ltd.
CENTRAL OF LABORATORY



25/266 ซอยหทัยราษฎร์ 34/1 แขวงสามวาตะวันตก เขตคลองสามวา กรุงเทพฯ 10510
เลขประจำตัวผู้เสียภาษี 0105562043849 โทรศัพท์ 094-561-4965 โทรสาร 02-301-0115

About Us

The company was established in 2013 as a limited partnership and transformed into a limited company in 2019. Currently, it has a registered capital of 5,000,000 baht and has been operating for 13 years. The company is committed to selling high-quality products and providing excellent after-sales service, earning the trust of both private and public sector clients. The company is a distributor for many world-class instrument brands to meet customer needs. We also have a department that specializes in laboratory renovations, including custom-made furniture and the installation of water, electrical, and gas systems to meet standards. Importantly, the company offers repair and modification services for laboratory equipment by technicians with over 10 years of experience.

Customer :



Mahidol University



Chula
Chulalongkorn University



KMITL
สถาบันเทคโนโลยี
พระจอมเกล้า
เจ้าคุณทหารลาดกระบัง

Chromatography



GC 2400



GC/MS



TurboMatrix
Headspace



LC 300
HPLC & UHPLC



QSight Triple Quad
LC/MS/MS

Atomic Spectroscopy



PinAAcle 900/500



Avio ICP-OES



NexION ICP
Mass Spectrometer



Microwave Sample
Preparation System

UV-Vis/ UV-Vis-NIR/ Fluorescence



Lambda TM
265/365/465 UV/Vis
Spectrometer



Lambda TM 1050
UV/Vis/NIR Spectrometer



FL 6500/8500
Fluorescence Spectrometer

FT-IR/ FT-IR Microscope/ FT-NIR



Frontier TM
FT-IR/FT-NIR



Frontier/SpotlightTM
200i/400 FT-IR
Microscope System



Spectrum TwoTM FT-IR



Spectrum Two FT-NIR



Spectrum Two/
SpotlightTM 200i FT-IR
Microscope System

Thermal Analysis



Difference Scanning Calorimeter



Thermal Gravimetric Analyzer



TG/DSC



DMA

SOLUTIONS
AND SERVICES
FOR BETTER
RESULTS


PerkinElmer
For the Better

Analytical and Optical Solutions

.Research .Manufacturing .Recycling

HORIBA

Your Partner in Science

• Elemental Analysis • Particle Characterization • Raman Spectroscopic Analysis • Surface Characterization
• Water Quality Analysis • Fluorescence/Cathodoluminescence Analysis • Optical Components

www.horiba.com/int/scientific

Elemental Analysis

X-ray Analytical Microscope
XGT-9000 Series



X-ray Fluorescence Analyzer
MESA-50/MESA-50K



The large chamber MESA-50K compared with MESA-50

X-ray Fluorescence Sulfur/Chlorine-in-Oil Analyzer
MESA-7220V2



Oxygen/Nitrogen/Hydrogen Analyzer
EMGA-Pro/Expert



Carbon/Sulfur Analyzer
EMIA-Pro/Expert



Carbon/Sulfur Analyzer (for Temperature Rise Analysis)
EMIA-Step



Particle Characterization

Laser Scattering Particle Size Distribution Analyzer
Partica LA-960V2



Laser Scattering Particle Size Distribution Analyzer
Partica mini LA-350



Nano Particle Analyzer
nanoPartica SZ-100V2 Series



Fluorescence/Cathodoluminescence Analysis

Fluorescence and Absorbance Spectrometer
Duetta



Benchtop Spectrofluorometer
FluoroMax Plus



Spectrofluorometer
Nanolog



Raman Spectroscopic Analysis

Confocal Raman Imaging System
LabRAM Soleil



Ultimate Raman Microscope
LabRAM Odyssey



Raman Microscope
XploRA™ PLUS



Affordable Benchtop Raman Spectrometer
MacroRAM™



XploRA Nano



AFM-Raman

LabRAM Odyssey Nano

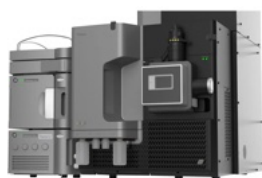


HORIBA

Scientific



GC-MS/MS



UPLC-MS/MS



Preparative HPLC Systems



Polymer Chromatography (APC)



Amino acid analysis



BioDrop microvolume



UV-Visible Life Science Spectrophotometers



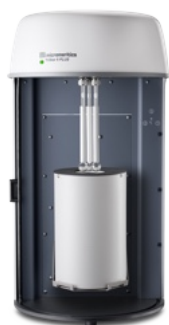
Density Meter



Digital Polarimeter



Digital Refractometer



Surface Area and Porosity Analyzer



Density



Flow Reactor



sample preparation



Carbon, Nitrogen, Sulfur and Chlorine Analyzer (CNSX)



Adsorbable Organic Halides (AOX)



TOC/TNb Analysis



Karl Fischer titrator

KF titrators and accessories for volumetric and coulometric water content determination in liquid, solid, or gaseous samples.



Ion chromatographs

Ion chromatography instruments for routine use and research applications: flexible, reliable, and easy to use.



Titration

Manual and fully automated titrators, titration accessories, and titration software for potentiometric and thermometric titrations.



pH-ion-measurement

Find the pH, ion, oxygen (DO) or conductivity meter for your application. Our portfolio includes everything from basic instruments to high-end modules



Stability measurement

Instruments for measuring the oxidation stability of biodiesel and its blends, natural oils/fats and fat-containing foodstuffs or the PVC thermostability.



voltammetry

Metrohm offers systems for the voltammetric trace analysis of, e.g., heavy metals and many organic compounds.



Raman-spectroscopy

Handheld and laboratory Raman instruments as well as Surface Enhanced Raman Scattering (SERS) analyzers for material identification and verification.



Near-infrared-spectroscopy

Near-infrared (NIR) spectrometers for non-destructive analysis of a wide variety of samples in the lab and the process, from liquids, solids, and pastes to slurries, tablets, and capsules.



Process analysis

Advanced process analyzers for industrial inline, online, and atline analysis: petrochemical, energy, semiconductor, metal, paper, mining, and (waste)water applications.



Electrochemistry

Electrochemical workstations, modular extensions, software, and accessories for research



Liquid-Handling

Liquid handlers for advanced liquid handling tasks in laboratories: dosing, pipetting, diluting, and dispensing.

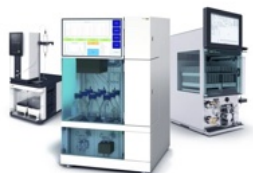


Accessories

Sensors, electrodes, IC columns, glassware, tubing, and all other accessories for Metrohm instruments.



Laboratory Evaporators -
Evaporation Instruments



Pure Chromatography Systems



Spray Dryers



Freeze Dryers



Extraction Instruments



Digestion Instruments



Steam Distillation



Parallel Evaporators -
Evaporation Instruments



NIR Spectroscopy



Melting Point



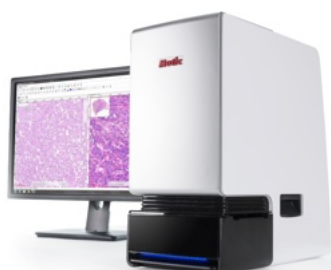
Encapsulation



Industrial Evaporators



Compound, inverted, and stereo microscopes for life sciences.
Compound, inverted, and stereo microscopes for materials science and metallurgy.
Electron microscopy (EM) sample preparation equipment.
Providing maintenance and repair services by skilled technicians with over 20 years of experience.



Motic®

Magnüs

OPTIKA®
MICROSCOPES
I T A L Y

OLYMPUS





Biological Safety Cabinets



Laminar Flow Cabinets



Ducted Fume Hoods



Ductless Fume Hoods



Animal Research Workstations



PCR Cabinets



Bioreactor



Pharmaceutical Isolator



Laboratory Refrigerators



Laboratory Freezers



Laboratory Combination Refrigerator and Freezer



Ultra-Low Temperature Freezers



Laboratory Ovens



CO₂



Shaking incubator



Filtered Storage Cabinet

Lab Balances & Industrial Scales



ANALYTICAL BALANCES
EXPLORER™ SEMI-MICRO



PRECISION BALANCES
ADVENTURER™



PORTABLE BALANCES



Bench Scales



Moisture Analyzer



Water Analysis Meters & Electrodes



pH & Conductivity & DO
Portable/Benchtop



Colorimeters



Turbidimeter

Lab Equipment



Centrifuges



Open Air Shakers



Incubating & Cooling
Shakers



Multi-Tube & Vortex Mixers



Overhead Stirrers



Dry Block Heaters



Digital Hotplate Stirrers



Bead Mill Homogenizers



Ultrasonic Cleaner

GT SONIC®



GT SONIC ultrasonic cleaner are used widely in Laboratory,Dental,Gem/Jewelry,Optics,Electronics, Automotive,Industry,Pharmaceutical to provide simple effective results for cleaning objects. Degas function especially suitable for "beyond cleaning" applications , such as sample preparation, which includes degassing ,mixing, homogenization, dissolving ,cell lysing and dispersion of particles.



Details:



Model	Tank size	Volume	Ultrasonic power	Ultrasonic frequency	Heating power
	L×W×H(mm)	(L)	Normal (W)	(kHz)	(W)
GT SONIC-D2	150×140×100	2	50	40	100
GT SONIC-D3	240×140×100	3	100		100
GT SONIC-D6	300×155×150	6	150		300
GT SONIC-D9	300×240×150	9	200		300
GT SONIC-D13	330×300×150	13	300		400
GT SONIC-D20	500×300×150	20	400		500
GT SONIC-D27	500×300×200	27	500		500



Vacuum Pump System

Applications

- Biology laboratories
- Food industry
- Microbiological detection
- Vacuum extraction
- Liquid filtration
- Vacuum drying
- Suspended solids measurement



Model	V300	V400	V410
Power (V / Hz)	220 / 50	220 / 50	220 / 50
Max. power (W)	60	80	80
Max. current (A)	0.3	0.4	0.4
Max. vacuum (mbar)	100	100	30
Max. flow rate (L/min)	17	34	19
Motor rotation (RPM)	1450	1450	1450
Port thread (mm)	9	9	9
Dimension WxDxH(mm)	272x142x165	310x152x165	310x152x165
Weight (kg)	4.4	5.4	5.4
Noise level (dB)	50	60	50



Laboratory Photo & Bioreactor



Calorimeters



Viscometers

WATER SYSTEM



A robust system for your essential science

Milli-Q® Water Purification Systems



Laboratory glassware washer, Acid steam cleaning system, GMP washer, Cage and rack washer.

Laboratory glassware washer can automatic cleaning, rinsing, drying regular labware stuff, such as triangular flasks, volumetric flasks, test tubes, beakers, pipettes, vials, culture dishes, etc. It can be used for all laboratories requiring cleaning Laboratory utensils.





Various product lines that precisely capture market demands

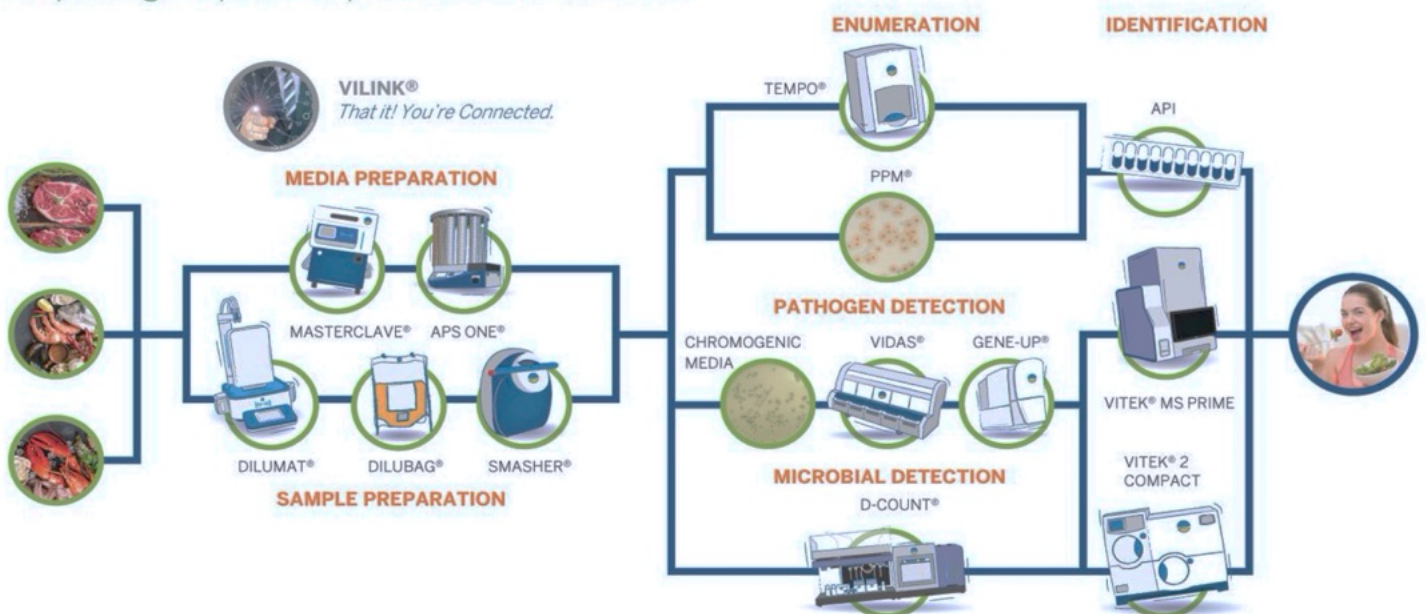
Laboratory Instruments, as Yamato's main product line, contains sterilizer, spray dryer, plasma cleaner, water purifier, muffle furnace, constant temp. drying oven, constant temp. incubator, constant temp. water bath, constant temp. water circulator, rotary evaporator, freeze dryer, stirrer-shaker, washer, etc. Furthermore, we plan a lineup suitable for customer needs and target at improvement of research environment by providing high-quality products.



bioMerieux Solution for Rapid Microbial Testing

BIOMÉRIEUX

Microbiological control solutions for enhancing the efficiency of Microbiology laboratories and improving the power to protect consumer health.





ECO48
Real Time PCR



AC1 PCR



AC2 PCR



AC4 Fully independent
multi-block PCR

VILBER After 60 years, the mission of the company is just as up-to-date as it ever was: we strive to make our customers feel confident and proud when they use our products and services.



**SMALL ANIMAL & PLANT
IMAGING**

NEWTON 7.0 - NIR II
NEWTON 7.0 - BLI / FLI
BIOSTHESIA
NEWTON 7.0 - PLANT



WESTERN BLOT IMAGING

FUSION FX SPECTRA
FUSION FX
FUSION SOLO S
SPECTRA CAPSULES



GEL DOCUMENTATION

INFINITY
QUANTUM
E-BOX
BIO-PRINT
DOC-PRINT



UV INSTRUMENTS

UV TUBES
UV LAMPS
UV TABLES
UV IRRADIATION - BIO-LINK
UV DARKROOMS
UV RADIOMETERS



Microplate MultiMode



Microplate Washer



SpeedVac



Centrifuges



Microbiological Incubators



CO2 Incubators



Refrigerator and Freezer



Floor Model Centrifuge

NGS (Next-Generation Sequencing)

PacBio



REVIO SYSTEM Long-read sequencing

Highly accurate HiFi sequencing for more complete views of genomes, epigenomes, and transcriptomes

Throughput to run up to 1,300 human HiFi genomes per year

Smart consumables for simple handling and less plastic waste

Powerful compute with Google Health
DeepConsensus onboard



ONSO SYSTEM Short-read sequencing

Up to 15x higher accuracy than other benchtop sequencers

Reduced requirement for sequencing coverage depth versus SBS sequencers

Resolve homopolymer and difficult to sequence regions

Low duplication rate, negligible index hopping

Rapid conversion of existing P5/P7 libraries for sequencing on the Onso system



SEQUEL IIe SYSTEM Long-read sequencing

Long, accurate HiFi reads with DNA methylation direct from the instrument in every run

Supports a wide range of applications – targeted sequencing, RNA sequencing, and whole-genome sequencing

Throughput match for microbial genome sequencing, AAV vector sequencing, Iso-Seq method, and more

Featured in hundreds of peer-reviewed publications

ACCELERATE YOUR RESEARCH



HUMAN
GENOMICS



MICROBIAL
GENOMICS



PLANT +
ANIMAL
GENOMICS



CANCER
GENOMICS



GENE
THERAPY

Lovibond® products at a glance. With just a few clicks, you can select the product categories to go directly to the instrument and reagent you are looking for with the perfect solution for your individual water analysis requirements. On the following pages you will find what you are interested in like the latest generation of process instruments, user-friendly test kits or simple and fast test options in microbiology for your water analysis. Whether you need a refrigerator, reactor, a wide range of accessories or the appropriate software: select the suitable category from the Lovibond® solutions listed.



Water Testing



Lab & Portable Instruments
For water analysis in laboratories or mobile
COD BOD Turbid Test



PTV Process Turbidimeters
The suitable tablet for the fast result



products for water analysis in the world
that manufactures all types of reagents
itself, in tablet, powder and liquid form.



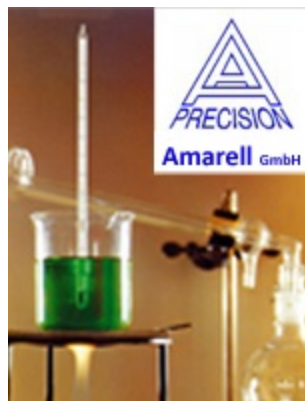
Lovibond® test kits are ready to use for
analysis

colour measurement



The Lovibond® visual and automated colour measurement instruments (spectrophotometers for transmission and reflectance; colorimeters and colour comparators) are synonymous with accuracy in the analysis of liquids and solids including: edible, industrial & fuel oils, chemicals, pharmaceuticals, beverages & foodstuffs. The instruments and ISO17025 certified reference materials comply with international test methods and standards such as ASTM, DIN, AOCS and ISO.

Petroleum Testing



PRECISION AMARELL/ Germany

ASTM Thermometer
General Thermometer
Industrial Thermometer
ASTM Hydrometer
API Hydrometer
General Hydrometer
Special Hydrometer



CANNON/USA

Automatic Viscometer
Constant Temperature Bath
Glass Capillary Viscometers
Viscosity standard



GRABNER/Austria

Vapour Pressure
Flash Point
Fuel Analysis
Distillation
Lube Oil & Grease
Mobile Laboratories



I-FISCHER Germany

Crude Oil Distillation
Fractionation Distillation
Vacuum Distillation
Vapour-Liquid Equilibrium
Extraction Apparatus
Thin Film Evaporator
Absorption



JULABO/Germany

Refrigerated Circulators
Heating Circulators
Calibration Bath
Viscosity Bath
Water Bath
Temperature Control System



XOS/USA

Chlorine Analyzer
Trace Metal Analyzer
Phosphorus Analyzer
Silicon Analyzer
Sulfur Analyzer



KOEHLER/USA

Digital Penetration
Distillation Unit
Viscosity Bath
Oil Test Centrifuge
Oxidation Stability
Kinematic Viscosity
Four Ball Wear



TANAKA
Petroleum Testing & Beyond

TANAKA Japan

Flash Point
Distillation
Cloud Point
Micro Carbon
Residue
Softening Point
Aniline Point

Electrolab is a manufacturer of pharmaceutical testing equipments like Dissolution Testers, Media Degasser, Disintegration Tester, Friability Tester, Tap Density Tester, Electromagnetic Sieve shaker, Leak Tester, Bulk Density Tester and peristaltic pumps which are used in several industries.



Dissolution Testing



Disintegration Testers



Diffusion Cell Testers



Tablet hardness and thickness testers



Tap Density Tester



Content Uniformity
Sample Preparator



Reciprocating
Dissolution Tester



Leak Tester



Peristaltic pump



Melting Point Apparatus



Electromagnetic Sieve Shaker



Volumeter Testing

Consumables For Chromatography



Dr. Maïsch GmbH
High Performance LC

OSAKA SODA

Thermo
SCIENTIFIC

DAICEL

M
HERCK WILFPORE

RESTEK
Freude an Chromatografie

YMC

MZ
ANALYSENTECHNIK

Kromasil®

CERI

ZODIAC®

SS

Shinwa Chemical Industries Ltd.

MN

MACHEREY-NAGEL

DIKMA®
A reliable partner for your lab



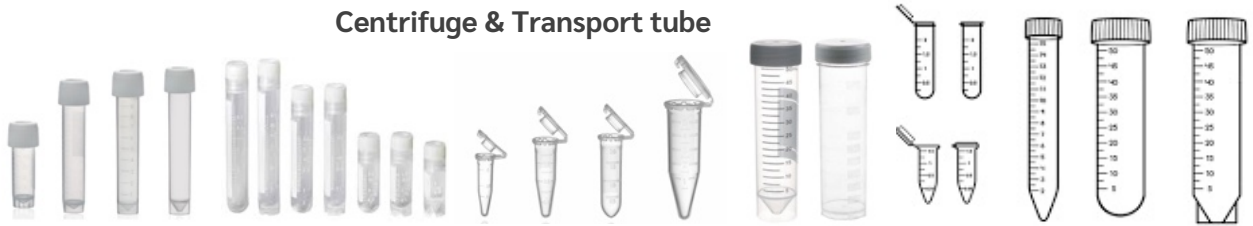
COSMOSIL

Imtakt

welch

Consumables & Chemicals

Centrifuge & Transport tube



Gunster Biotech Co., Ltd.
—Best Choice for Life Sciences—

PCR tube



1
BEST
SELLER



Filter papers



Membrane



Vacuum filtration



Cartridge filter



Syringe filter



Filter tips



Cartridge filter



SEROLOGICAL PIPETTE



CELL CULTURE PLATE /
CELL CULTURE FLASK



SEROLOGICAL PIPETTE

1
BEST
SELLER



Elipse DUST MASK

Chemicals



องค์การสุรา
กรมสรรพสามิต
LIQUOR DISTILLERY
ORGANIZATION

MERCK

Difco™ & BBL™
Microbiological Culture Media



BD
Advancing the
world of health!

IOBA
Chemie

MACRON
FINE CHEMICALS™

KEMAUS

J.T.Baker

REAGENTS
DUKSAN

QR&C™

HIMEDIA®
For Life is Precious

Glassware

PYREX®
A Corning Brand



DURAN
WHEATON
KIMBLE

OMSONS
Laboratory Glassware



Spill kit



1
BEST
SELLER

Freezer Box



Plasticware

Examples of the company's work.

1. Parasite Laboratory

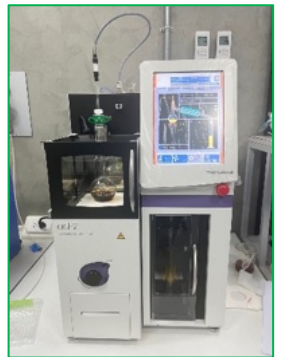
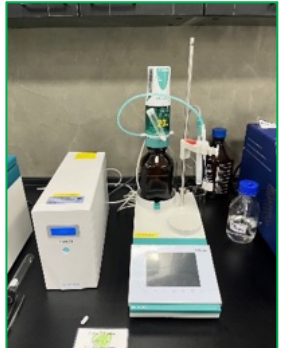
Faculty of Veterinary Medicine, Rajamangala University of Technology Eastern

Equipped with LC/MS/MS, HPLC (PDA), Realtime PCR, Flow Cytometer, Catalyst Analyzer, Biochemistry Analyzer, Hematology Analyzer, and Protein Characterization System.



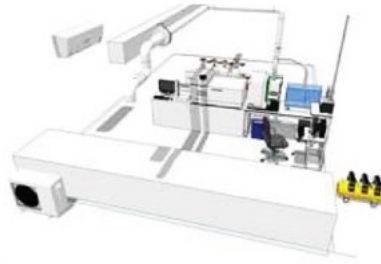
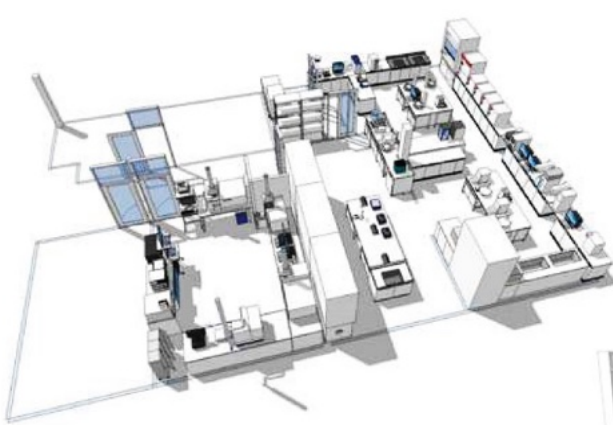
2. Pyro Energy Co., Ltd. (Produces fuel from used tires)

Equipped with GC/MS, Bomb, Viscometer, Density, Tritrator, Water Type I, Flash Point, Carbon Black Testing equipment, etc.



LAB RENOVATE & Furniture

SITE REFERENCE



ขั้นตอนแรก ก่อนการออกแบบปรับปรุงห้องปฏิบัติการ คือการเก็บข้อมูลความต้องการของลูกค้า ปัญหา รวมถึงความสะดวกในการใช้งานห้องปฏิบัติการ



หลักสำคัญในการออกแบบปรับปรุงห้องปฏิบัติการ

พื้นที่

การปรับปรุงพื้นที่ โดยการจัดการพื้นที่ ที่มีอยู่อย่างจำกัดให้เกิดประโยชน์สูงสุด การจัดวางเฟอร์นิเจอร์จำเป็นต้องคำนึงถึงองค์ประกอบของเครื่องมือเป็นหลัก

กิจกรรม

การแบ่งสัดส่วนของพื้นที่โดยการแยกกิจกรรมที่อาจเกิดอันตรายออกจากกัน เป็นการลดอุบัติเหตุได้อย่างดี และมีประโยชน์ด้านอื่นๆอีกมากมาย

ความต้องการของบุคคลและเครื่องมือ

กิจกรรมในการทำงานในห้องปฏิบัติการ นอกจากความต้องการของเจ้าหน้าที่แล้ว ความต้องการของเครื่องมือก็มีความสำคัญเช่นกัน เครื่องมือบางชนิดต้องใช้ระบบไฟกระพริบ ระบบแก๊สติดไฟ รวมถึงระบบดูดอากาศที่มีแรงลมที่เหมาะสม

มาตรฐาน/ข้อกำหนด

มาตรฐานการติดตั้งและการออกแบบตามข้อกำหนด จะช่วยลดความผิดพลาดน้อยที่สุด และยังช่วยให้แก้ปัญหาต่างๆในห้องปฏิบัติการได้ดีขึ้น

Contact us



094-561-4965, 061-642-6324



info@kascience.com



K.A. Science Technology



www.kascience.com



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