



**BDH Middle East Group**

*Creating Conscious Chemistry.*



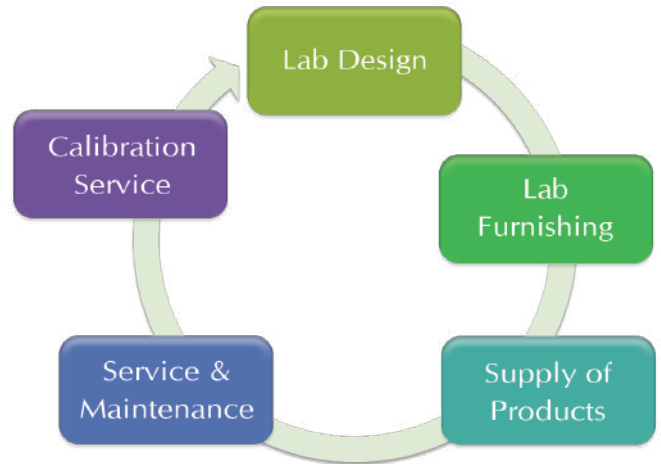


BDH Middle East Group

## About Us

Established in 1996, BDH is an ISO 9001:2015 certified pioneer in executing Turnkey Laboratory Projects (TLP) with its experienced Project Management (PM) team. As a single-source laboratory solution provider, BDH manages the complete process, from design & engineering to single-contract procurement of analytical laboratory instruments, laboratory furniture, chemicals & consumables to logistics, warehouse management, installation, end-user training, customer workshops in our demo lab, equipment maintenance and ISO 17025 accredited calibration services.

## BDH Specializes in Turnkey Lab Solutions



## Business Units



ANALYTICAL INSTRUMENTS



MEDICAL EQUIPMENT  
DIVISION



LABORATORY CHEMICALS &  
APPARATUS



LAB FURNISHINGS



CALIBRATION SERVICES



SERVICE & MAINTENANCE

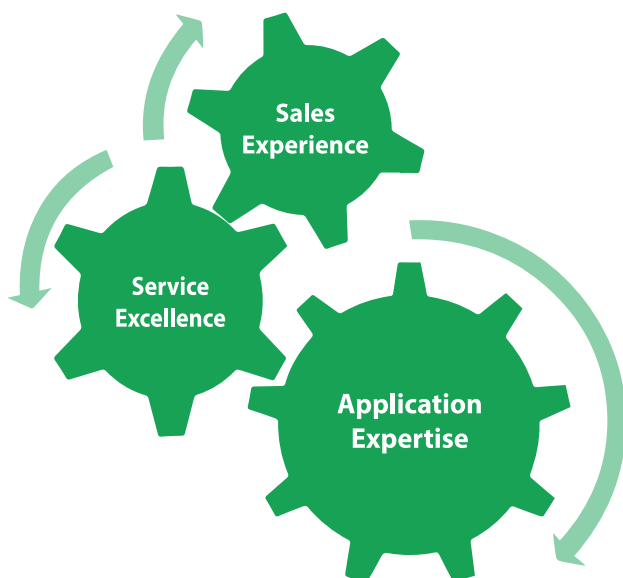


PETROLEUM TESTING  
EQUIPMENT



ENVIRONMENT SOLUTIONS

BDH provides technical solutions with dependable, knowledgeable and friendly service including the following expertise:



- Understand project-specific requirements from our client
- Create workflow & functionality as per recognized laboratory standards
- Provide detailed front end engineering design (feed) document with G.D.S
- Form a single source contract with global procurement
- Execute with experienced in-house project management & logistics team
- Deliver complete package to site with supervision, inspection, installation & commissioning, testing, training to end-user, maintenance and calibration (as per ISO 17025 standard)
- Offer annual maintenance contracts (AMC) & service packages for the full laboratory with consumables management



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## Industries Served



*Refineries*



*Gas Plants*



*Mud Drilling Fluids*



*Grease & Lubricants*



*Water Treatment*



*Desalination*



*Sewage Treatment*



*Power Plants*



*Mining & Minerals*



*Metals*



*Adhesives & Packaging*



*Environment*



*Forensic*



*Universities ( R & D )*



*Medical & Healthcare*



*Pharmaceutical*



*Food & Beverage*



*Life Science*



*Construction*



*Cosmetics*



*Perfumeries*



*Paints, Inks, Coatings*

***And Many More...***





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# Product Range

## Laboratory Furniture



- ◆ Instrument Table & Lab Stools
- ◆ Underbench Cabinet, Wall Mounted Cabinet, Tall Storage Cabinets
- ◆ Safety Showers & First Aid Equipment
- ◆ Flammable / Corrosive Cabinets
- ◆ Biological Safety Cabinets/ Laminar Flow Cabinets
- ◆ Duct / Ductless Fumehood

## Laboratory Equipment, Chemicals, Reagents & Glassware



- ◆ Solvents
- ◆ Reagents
- ◆ Acids
- ◆ Flasks, Beakers
- ◆ Ovens
- ◆ Centrifuges ( Entire VWR Collection )

## Analytical Instruments



- ◆ ICP - OES
- ◆ TOC
- ◆ HPTLC
- ◆ GC, GC - MS
- ◆ Surface Area & Pore Size by Gas Sorption
- ◆ Particle Size Analyzers
- ◆ Spectroscopy
- ◆ Thermal Analyzers

## Petroleum Testing Equipment



- ◆ Distillation Systems (Vacuum& Atmospheric)
- ◆ Flash Point
- ◆ Sulphur, Nitrogen & Chlorine Analyzers
- ◆ Pour point, Cloud Point, Freeze point, CFPP & Aniline Point Testers
- ◆ Oxidation Stability of Fuels
- ◆ Vapor Pressure & Corrosion Testing
- ◆ Pilot Plants ( TBP, Vacuum Distillation)
- ◆ Various Bitumen & Wax Testing Instruments
- ◆ Mobile Fuel Testing Labs

## Medical Equipment and Supplies



- ◆ Hospital Furniture / Beds
- ◆ Point of Care Analyzer / Cuvettes
- ◆ Dialysis Machines / Consumables
- ◆ Medical Consumables / Disposables
- ◆ Patient Monitor / Anesthesia Machines
- ◆ Refrigerators & Freezers
- ◆ Syringe / Infusion Pumps
- ◆ General Medical & Surgical Items
- ◆ Ultra Sound Systems
- ◆ Neonatal Products
- ◆ Blood Cells Analyzers



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## Environment Analyzers

- ◆ Ambient Air Quality Monitoring ( AQMS )
- ◆ Metrological Instrument
- ◆ Flue Gas, Stack & Dust Monitors
- ◆ Explosive Gas Detectos & Analyzers
- ◆ Continous Emission Monitoring System
- ◆ Water Quality Analyzer



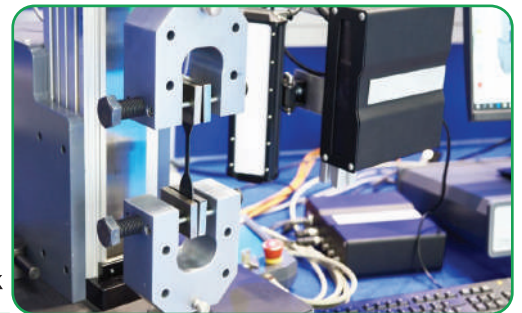
## Pharmaceutical, Biotechnology & Life Science

- ◆ Hardness Tester
- ◆ Powder Flow
- ◆ On / Off Line NIR, NIR Chemical Imaging
- ◆ Stability / Dispersion Analyzer
- ◆ Automated Media Preparator
- ◆ Fermenter / Bioreactor (Lab to Production)
- ◆ Nutrient Monitoring systems (On / Off Line)
- ◆ Automated Cell Counter / Cell sorter
- ◆ Flow Cytometry / Micro Array
- ◆ Microbial Identification System



## Material Testing Equipment

- ◆ Concrete / Cement Compression / Flexual Machine
- ◆ Vicat Apparatus
- ◆ Universal Testing Machine & Hardness Tester
- ◆ Melt Flow Index (MFI)
- ◆ Melt Flow Viscometer
- ◆ Falling Dart Impact Tester
- ◆ Friction Tester
- ◆ Abrasion Tester for Tiles / Paving Block



## Process Control Instruments

- ◆ Vapor Pressure Analyzers
- ◆ Oil in Water Analyzers
- ◆ Salt Analyzers
- ◆ Chlorine Analyzers
- ◆ Cloud, Pour & Freezing Point, & Analyzers
- ◆ TOC Analyzers



## Mobile Fuel Testing Laboratories



Also Available as a Mobile Environmental Testing Laboratory or for other applications.





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## Application, Service Support, Maintenance and Training

- ◆ Site preparation & complete re-installation consultancy, installation and commissioning of the systems.
- ◆ Complete on - site training to users including the preliminary trouble-shooting guidance.
- ◆ Full technical & application support up to the complete satisfaction of the customer.
- ◆ Warranty Support: prompt & efficient support during the warranty period in terms of labour, spare parts and consumables.
- ◆ Annual Maintenance Contract (AMC) of the instruments supplied by us or for the pre-existing ones (with, or without spares).
- ◆ Complete I.T. & Validation support, software upgrades and new software as per IQ, OQ, PQ or other relevant international quality standards.



## Calibration Service



## BDH ISO 9001:2015 Certificate



- ◆ Temperature
- ◆ Force
- ◆ Dimensions
- ◆ Electrical
- ◆ Electrical
- ◆ Torque
- ◆ Pressure
- ◆ Mass
- ◆ Volume
- ◆ Speed
- ◆ Time
- ◆ Humidity

**“ONE STOP SOLUTION FOR ALL YOUR CALIBRATION NEEDS”**



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## INDUSTRIAL CHEMICAL DIVISION

ACETIC ACID	FORMALDEHYDE	SODIUM BISULPHATE
ACTIVATED CARBON	FORMIC ACID	SODIUM BISULPHITE
ACTIVATED ALUMINA	GEL K SEAL	SODIUM DICHROMATE
ALUMINIUM SULPHATE	GUAR GUM	SODIUM GLUCONATE
AMMONIUM BI FLOURIDE	GYPSUM	SODIUM HEXA META PHOSPHATE
AMMONIUM CHLORIDE	HYDRATED LIME TECH / FOOD	SODIUM HYDRO SULPHITE
AMMONIUM HYDROXXIDE	HYDROGEN PEROXIDE 35% / 50%	SODIUM HYPOCHLORITE
ACETONE	HYDRAZINE HYDRATE	SODIUM META BI SULPHITE
BENTONITE	HYDROFLUORIC ACID	SODIUM META SILICATE PENTA
BORAX DECAHYDRATATE	HYDROCHLORIC ACID	SODIUM NITRATE
BORIC ACID	LIQUID GLUCOSE	SODIUM NITRITE
BENZOIC ACID	MAGNESIUM CHLORIDE	SODIUM SILICATE
CALCIUM CARBONAATE	MAGNESIUM OXIDE	SODIUM SULPHATE
CALCIUM CHLORIDE 77-80%	MAIZE STARCH	SODIUM SULPHITE
CALCIUM CHLORIDE 94%	MENTHOL	SODIUM THIOSULPHATE
CALCIUM HYPOCHLORITE	METHYLENE CHLORIDE	SODIUM TRI POLY PHOSPHATE
CALCIUM NITRITE	MICA COARSE / FINE / MEDIUM	SUGAR
CAUSTIC SODA FLAKES / PRILLS	MONOETHANOLAMINE	SULPHUR
CAUSTIC SODA LIQUID	MONOETHYLENE GLYCOL	SULPHURIC ACID 98%
CITRIC AID ANHYDROUS	MAGNESIUM SULPHATE	SULPHAMIC ACID
DIETHANOLAMINE	MDEA	SILICA FLOUR
DMDS	NITRIC ACID	SDBS
DIETHYLENE GLYCOL	PHOSPHORIC ACID	SODIUM POLY PHOSPHATE
DRILLING DETERGENT	POTTASIUM CARBONAATE	TICA TABLETS
DRILLING STARCH	POTASSIUM CHLORIDE	TOLUENE
DIPA	POTASSIUM HYDROXIDE	TRIETHANOLAMINE
DISODIUM PHOSPHATE	PERCHLOROETHYLENE	TRIETHYLENE GLYCOL
DAP	POTASSIUM IODIDE	TRICHLOROETHYLENE
DODICOR	SALT	TRISODIUM PHOSPHAATE
EDTA	SALT TABLETS	UREA
EGMBE	SDIC	WALNUT SHELL C / M / F
ETHYL ACETATE	SILICA GEL	WHITE SPIRIT
ETHANOL	SODA ASH DENSE / LIGHT	XANTHAN GUM
FERRIC CHLORIDE	SODIUM ACID PYRO PHOSPHATE	XYLENE
FERROUS SULPHATE	SODIUM BENZOATE	ZINC CARBONATE
FLY ASH	SODIUM BI CARBONATE	

All kinds of Water treatment for cooling water system, chilled water system, Boiler, Swimming pools  
Reverse Osmosis, Desalination and Waste water treatment



# BDH Middle East Group

## Few Customer References

**UAE** - Government Municipalities, ADNOC Group, Police GHQ,  
Petroleum Institute, SKMC, Sharjah University, UAE University,  
MASDAR, Ministry of Health , Dubai Health Authority, SGS

**QATAR** - RAS GAS / QATAR GAS / DOLPHIN, Qatar Petroleum,  
Qatar University, Texas A&M, Qatar Foundation

**OMAN** - Sohar Refinery, Oman Methanol Plant, PDO

**BAHRAIN** - BAPCO, BANAGAS

**KUWAIT** - KNPC, KOC, KISR

Tel: +971 4 285 2211 Fax: +971 4 2861331

P. O. Box: 28637 Dubai - UAE

Email: [bdhme@eim.ae](mailto:bdhme@eim.ae) Website: [www.bdhme.com](http://www.bdhme.com)

UAE OMAN QATAR BAHRAIN KUWAIT