



COMPANY PROFILE

Prime. 17 Years Of Excellence In Laboratory Solutions

Visit our website: www.prime.sd

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About Prime

Prime for Scientific and Technical Supplies provides equipment, instruments and other related products and materials. We aim to be a one stop shop for all our customers laboratory needs. Since 2001, Prime has strived to provide the best services and solutions to the scientific community in Sudan. Starting from 2015, Prime has established itself as a regional supplier with overseas offices in Dubai.

Founded in 2001 by Dr. Imad A. Ahmed who obtained his PhD from Reading University UK – 1995 with over 23 years overseas experience in laboratory management and quality control in Central Environment Laboratories in United Arab Emirates. This experience has built strong relationship with lab suppliers from all over the world.

Our Mission

Prime, The Greatest Value of the Best Quality

Our Vision

Prime, The Supplier of Choice in the Region.

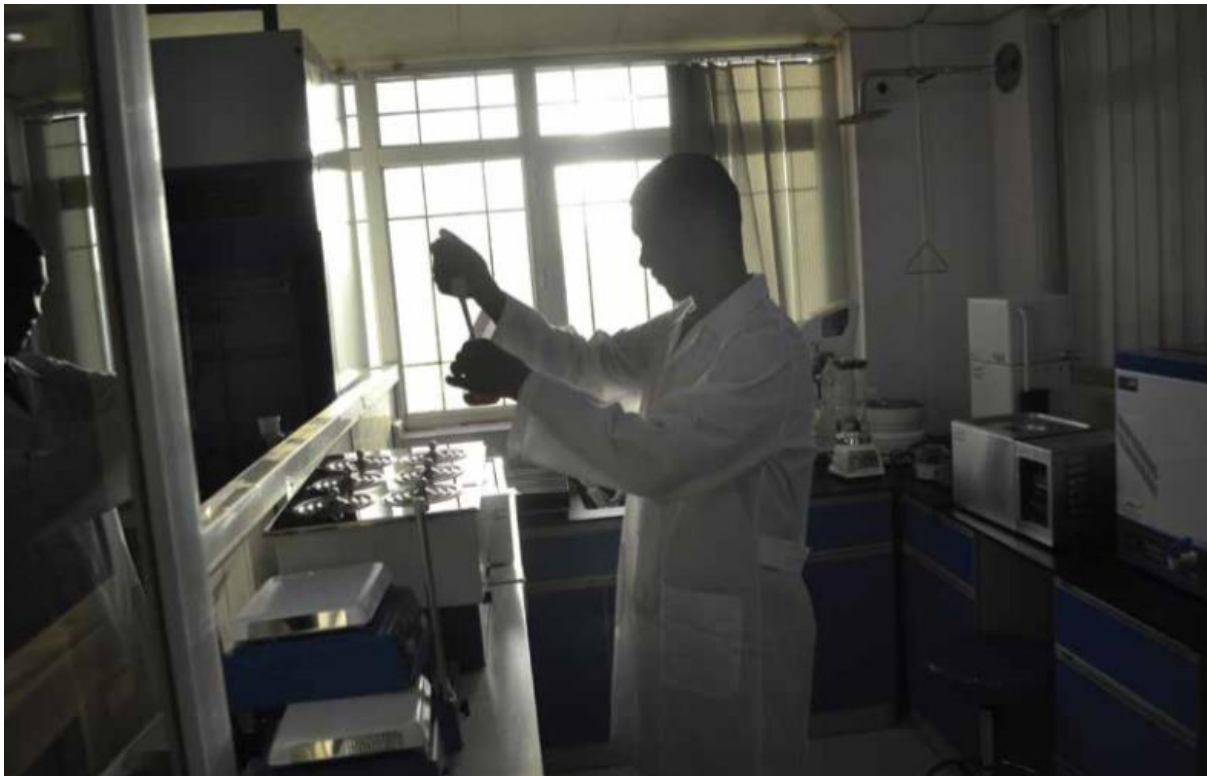
Objectives

- Prime to be One Step Ahead:
- Prime to provide consistent Quality and Support
- Prime to provide Regional Coverage
- Prime to be pioneer in Knowledge and Training
- Prime Customer Satisfaction to be in our DNA

Laboratory professionals since 2001

We have obtained a collection of exclusive agencies of the best brands in the market, covering a range of different laboratory instruments applicable to different fields.

- We offer Instruments / Equipment, Glassware / Labware, Furniture, and much more!
- We are proud to have the largest customer base in Sudan. Khartoum and other provinces.
- Our solutions provide one-stop shop for all your lab needs.
- We boast the largest stock of laboratory supplies in Sudan.
- Quality is our priority. And we strive to provide the best products and aftersales in the market.
- We are dedicated to our customer needs: therefore, Installation, training, and after-sales services are our top priority



The services we provide also include:

Methods Application:

Ideal methods, that are in-line with international standards, are offered to our client, free of charge. Also, we offer certification of methods and results by international reputable institutions and experts.

Scientific Support and Training:

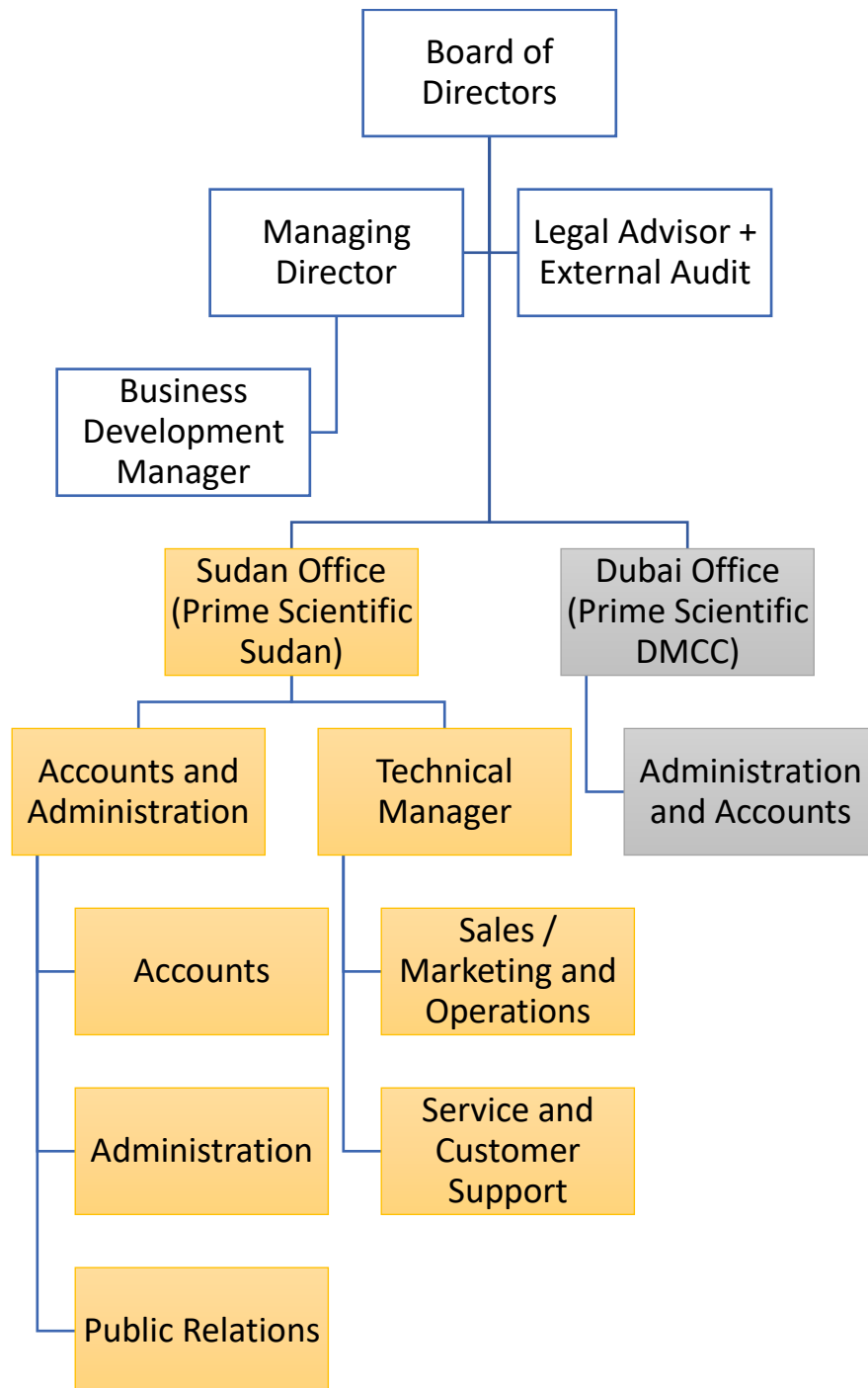
We provide educational backup such as references, study materials, training programs, arrangement of seminars, workshops and procurement of experts. Our sales and service experts are trained in application

Prime Technical Centre:

The mission of Prime Technical Centre is to aid laboratory technicians, professionals, and scientists by providing technical training covering operational and application courses in the fields of : analytical chemistry, life sciences, material characterization, and different laboratory management courses



Corporate Structure



Our Partners

Manufacturer of Lab. Ind. & Vac. Instruments
LabTech

KERN

JENWAY



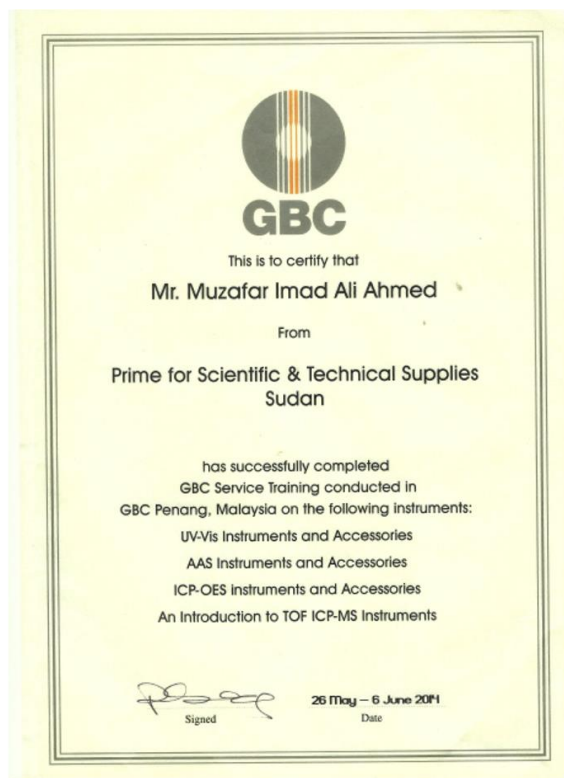
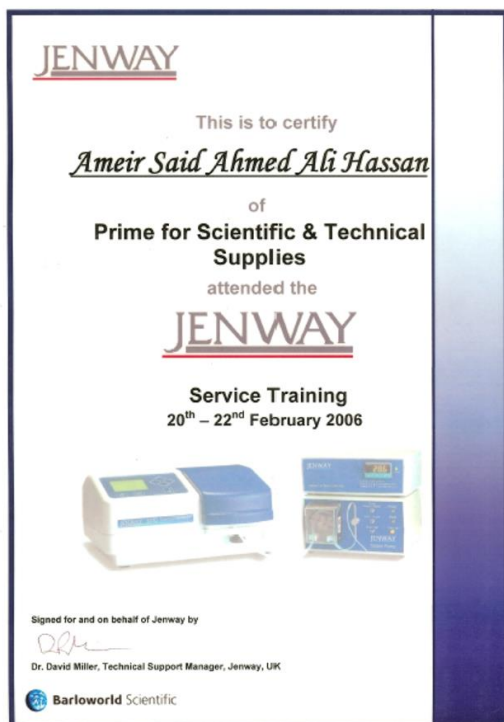
 **OMNILAB**



 **CRUMA**.SA



KRÜSS
A. KRÜSS · OPTRONIC
GERMANY



Recent Projects

Industrial Sector

Teital Industries for Soaps and Detergents:

التيتل للمنظفات وصناعة الصابون
El Teital For Detergent & Soap Industry



Introduction:

Based in Khartoum, Elteital for Detergents and Soap Industry boasts an impressive manufacturing complex with state of the art technologies in soap manufacturing. With Italian made machinery both for oil splitting and saponification, this plant is the only one of its kind in the country. In addition, the plant specializes in splitting and distillation of fatty acids as well as glycerine production. The plant has a daily production capacity of 120 tonnes of soap and detergents, 100 tonnes of fatty acids and 8 tonnes of glycerine.

Project Scope:

The scope included full laboratory design and installation as well as supply and installation of laboratory equipment such as: autoclave for sterilization, incubators and laminar flow cabinet in addition to other microbiological equipment.

The project was concluded with complete training on methods, application and operation of lab equipment.

Project completed in 2018.



DAL Food Nutritional and Food Research Laboratories:



Introduction:

DAL Food is the biggest conglomerate of industries in Sudan with processing facilities for: flour and feed, beverages (Coca-Cola) and soft drinks, dairy products.

The laboratory is an accredited 17025 laboratory with specialization in supporting the industrial and marketing section of DAL Food by providing scientific testing and research in food for product development.

Project Scope:

Establishing of food research laboratory with equipment like: rheometer, density meter, spectrophotometer, kjeldahl system for digestion and distillation, moisture analysis, etc.

The project was concluded with training on operation and basic maintenance with certificates of IQ/OQ .

The project was completed in 2015



Zadna Agricultural Soil and Plant Quality Control Laboratories:



Introduction:

The aim of Zadna Agricultural Laboratories is to provide internal QC for the agricultural division for testing soil and plant pathology; as well as supporting smaller farming units by providing technical support and testing services.

Project Scope:

The scope of the project was design, supply, and commissioning of laboratories for soil and plant pathology as well as tissue culture. The supply included equipment like: ICP-AES, HPLC, PCR, Microwave Digestion, Gel Documentation System, and many more equipment.

The supply and installation was concluded with training from manufacturer certified expert on the operation and use of the major equipment of ICP and HPLC by GBC Scientific.

The project was completed in 2018.



DAL Engineering Geological Commercial Testing Laboratories:



Introduction:

DAL Engineering is the biggest conglomerate of industries in Sudan with operations in the field of: heavy machinery and vehicles, construction, liquid air production, and mining.

The laboratory is a commercial laboratory with focus on the geological and mining sector in Sudan as it is a growing sector. The scope contained units for sample preparation, spectrometric analysis, and chemical testing and analysis.

Project Scope:

The scope of the project was design, supply, and commissioning of laboratories furniture and accessories. As well as supply and installation of laboratory equipment such as: Atomic Absorption Spectrometer, Microwave Digestion System, Sample Crushing and Milling Units.

The project was concluded in 2017 with completion of supply and installation as well as training of laboratory technicians on use and operation of the equipment.



Government Sector

Standards and Metrology Organization (Sudan):



Introduction:

The Standards and Metrology Organization of Sudan is the institute responsible for issuing and regulation of all standards, test methods, calibration, and metrology for the country. It has laboratories for food and feed, petroleum and lubricants, cement and building materials, physics, microbiology and molecular biology, organic and inorganic analytical chemistry. Its offices and laboratories are distributed along the regions of Sudan from the northern borders with Egypt at Halfa and Dongola, over to the east overlooking the Red Sea in Port Sudan; as well as at the agricultural heart of the country near the Gezira Scheme; all the way to the west and south in Darfur in the cities of Fashir and Nyala.

Several projects were successfully completed with the Standards and Metrology like:

Supply and Installation of Lubricants and Greases Laboratories

Project Scope:

The project included supply and installation of petroleum testing equipment like: Cloud and Pour Point, Flash Point, Density and Viscosity, as well as Penetration Testing of waxes and greases.

The project was concluded with the commissioning and training of the laboratory officials and issuing of final acceptance reports.

It was completed in 2018.



Supply and Installation of Microwave Digestion Unit

Project Scope:

This project started with a need from the analytical chemistry division for an effective sample preparation technique; whereby our proposed solution was a modern microwave digestion unit from Anton Paar. The project was contracted directly with Prime and the supply was provided with commissioning, training, and application support. Several training seminars subsequent to the installation were conducted to provide technical know how to the chemists on using the pioneering technology of microwave digestion.

The project was completed in 2018.



Supply and Installation of Molecular Biology Laboratories for Plant Protection Authority – Ministry of Agriculture:



Introduction:

The Plant Protection Authority is a subsidiary of the Ministry of Agriculture; and is the regulating body for import or export of agricultural products. All phytosanitary certificates issued from Sudan are issued from the Plant Protection Authority. The aim of this project was to establish molecular biology laboratories in Khartoum and Portsudan for testing crops for diseases and genetic analysis.

Project Scope:

The scope of the project was supply and installation of Real Time PCRs and all molecular biology supporting equipment: spectrophotometers, micro centrifuges, ELISA systems, etc.; for the main office in Khartoum and the branch in Portsudan.

The project was concluded by commissioning and application training by a foreign specialist.

It was completed in 2017.



Supply and Installation of Microwave Digestion Unit Centre for Petroleum Research and Studies - Ministry of Petroleum and Mining:



Introduction:

The Ministry of Petroleum and Mining is the authorized institution for regulating all operations and activities related to the oil and gas sector; most recently, the new restructuring has added the mining and geological sector under its umbrella.

The Centre for Petroleum Research and Studies is a huge complex of laboratories covering different fields like: analytical chemistry, organic chemistry and geochemistry, crude oil and fuels, lubricants and greases, rheology and flow, sample preparation, and many other different applications.

Project Scope:

The scope of the project was to supply and commission the microwave digestion unit for the digestion of geological ores, alloys, and soil samples.

The unit provided was Microwave Digestion Unit from Anton Paar. Commissioning and installation was done successfully and the training of operators was done on the operation and basic maintenance of the unit. Officials from the laboratory sample prep unit were sent to Dubai for additional training on application and chemistry of microwave digestion provided by the manufacturer.



Supply and Installation of Petroleum Testing Equipment for Khartoum Refinery Co. Ltd.:



Introduction:

The Khartoum Refinery Co. Ltd. Is a public venture between the Government of Sudan, and People's Republic of China. It is the main oil refining unit in the country supplying most of the fuel supply. In 2016, the KRC sought to renew some of its equipment and had contracted with Prime to supply and commission the equipment.

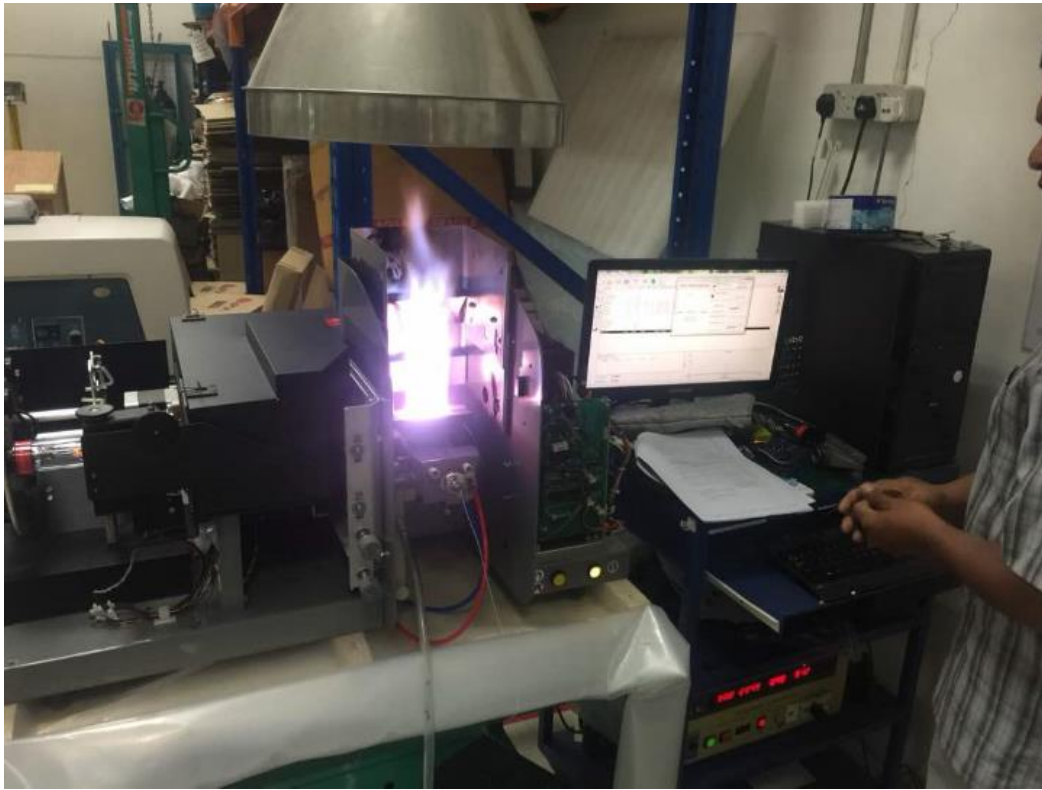
Project Scope:

The aim of the project was to supply and commission petroleum testing equipment like: density meter, viscometer, oxidation stability tester, gum content tester. All instruments were supplied from Anton Paar GmbH; the leading international manufacturer of petroleum instruments.

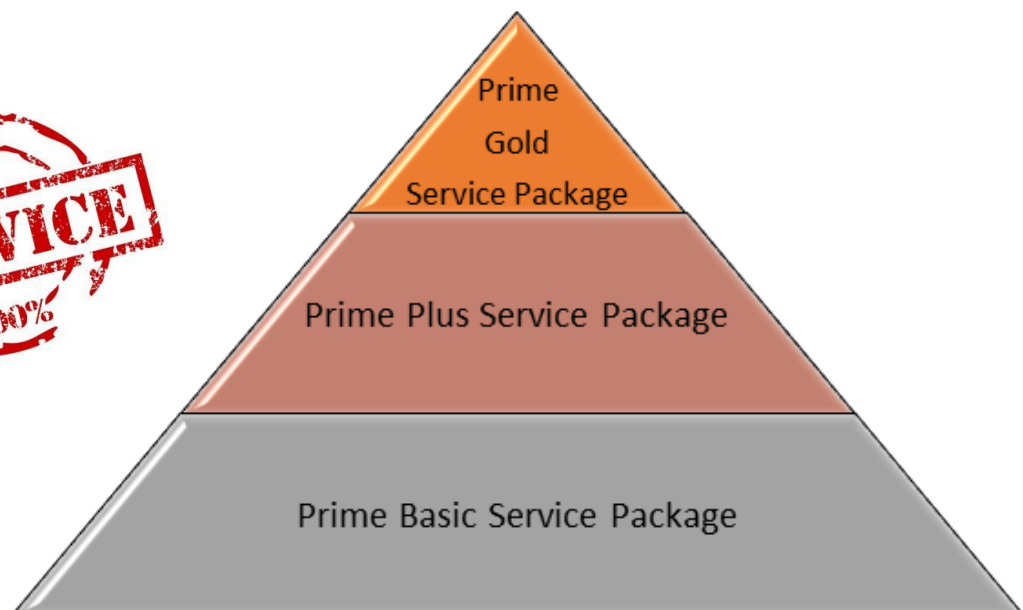
The project was concluded in 2017 with the supply and successful commissioning of the equipment. In mid 2018. Two lab officials were sent to Dubai for training on application and advanced use of the equipment. The training was conducted by the manufacturer in Dubai and included theory as well as practical lab routines.



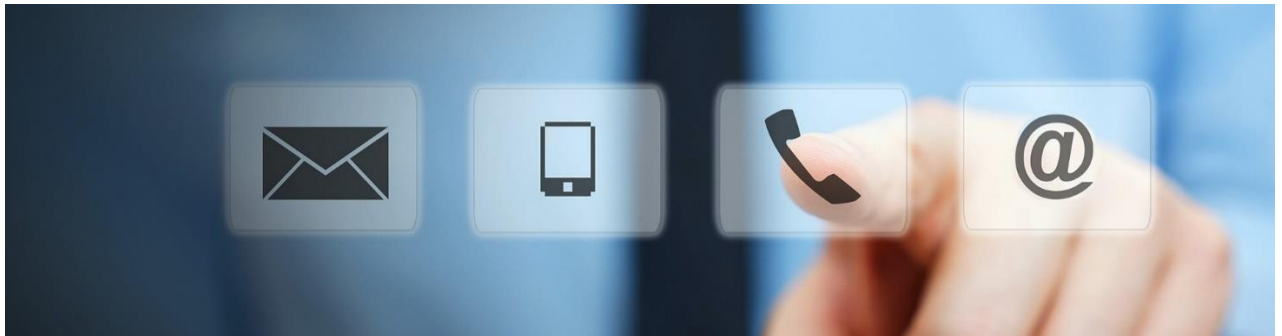
After Sales Service is in Our DNA:



Providing aftersales service to our clients is not just another job we commit ourselves to. It is ingrained in our DNA to be with our customers and provide aftersales service as: warranty, repair service, consultation, application know-how, troubleshooting, and repair service. You can even subscribe to any of our customer service higher tier packages and get the customer care that delights you. Whatever you want, we are there to serve you.



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