



D.E.K.S.A. LTD

**INDUSTRIAL & COMMERCIAL
EQUIPMENT**

NEROCLEAN
Reacts with water problems!



NEROCLEAN CO. LTD

**WATER TREATMENT SYSTEMS
&
CHEMICALS**

INDEX



About D.E.K.S.A. Ltd



Laundry Division



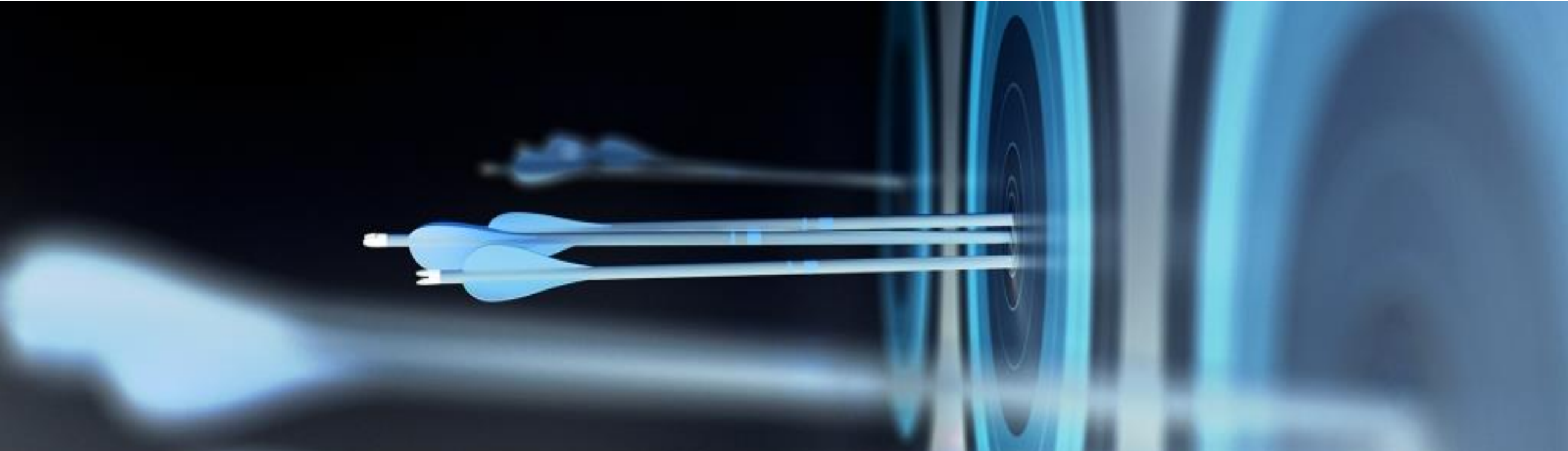
Engineering Division



Neroclean Co Ltd.

Water Treatment Equipment & Chemicals

Brands & Products



ABOUT US

OUR STORY



D.E.K.S.A. was founded in 1960 by Benon Eojourian.

The company gradually evolved through the 60s and 70s to accommodate for changes in the market and technology. The 1970s saw D.E.K.S.A. move into the supply of top quality industrial boilers. In 1980 D.E.K.S.A. became D.E.K.S.A. LTD where the company's scopes were enlarged with the addition of Commercial and Industrial Laundry and Dry Cleaning equipment.

D.E.K.S.A. LTD today has two divisions, the Laundry Division and the Engineering Division. In 1985 the company expanded by establishing Neroclean Co. Ltd. specialising in Water Treatment Systems and Chemicals. All which complement each other in various projects.

Benon's sons and daughter continue to place the highest value on the traditional hallmarks instilled by its founder.

ABOUT US



D.E.K.S.A. LTD is a leading distributor of Commercial Laundry Equipment, Dry Cleaning, Steam & HVAC Equipment & Steam Networks, Measuring Instruments and Water Treatment Systems & Chemicals (under Neroclean Co. Ltd.) headquartered in Cyprus.



D.E.K.S.A. LTD is a family owned business that was established in 1960 in Nicosia, Cyprus.



With almost 60 years of experience in the industry, D.E.K.S.A. LTD is confident to provide integrated solutions in design, development, supply, installation, maintenance and servicing for all its business activities.



D.E.K.S.A. LTD's engineers are qualified professionals in their respective fields and carry a unique certificate of excellence by its distributors in servicing their products.

OUR STRUCTURE



LAUNDRY

- Industrial Laundry Equipment
- Coin-Operated Laundry Equipment
- Dry Cleaning Equipment
- Laundry Consumables



ENGINEERING

- Steam Boilers
- Water Boilers
- Steam Network Accessories
- HVAC Equipment
- Measuring Instruments



WATER TREATMENTS

- Water treatment chemicals
- Industrial softening plants
- Membrane separation equipment
- Filtration and ion-exchange equipment
- Desalination plants
- UV, ozone and chlorine dioxide disinfection plants



NEROCLEAN

Reacts with water problems!





DEKSA OVERVIEW

Leading distributor for commercial and industrial equipment, in Cyprus and abroad.

Integrated solutions in design, development, supply, installation, training, maintenance and servicing.

Combining a highly experienced team with high quality products, DEKSA delivers a premium a to z service for all its clients.

After sales maintenance and service with stock of genuine spare parts for all the brands distributed.



WHY DEKSA



Superior Customer Service

Fully organized, experienced and on time



Trained Technicians

Certified and acknowledged to service with confidence.



Our Promise

To deliver the best products and services to the best of our abilities.



KEY DIFFERENTIATORS



NETWORK

Large network of clients within Cyprus and abroad.



CERTIFIED DISTRIBUTORS

Official leading distributor of world renowned manufacturers supplying specialised industrial and commercial equipment.



SPECIALISTS

In depth market knowledge and experience with highly trained engineers.



CORE STRENGTH

Market leaders in specialised sectors, providing professional services.



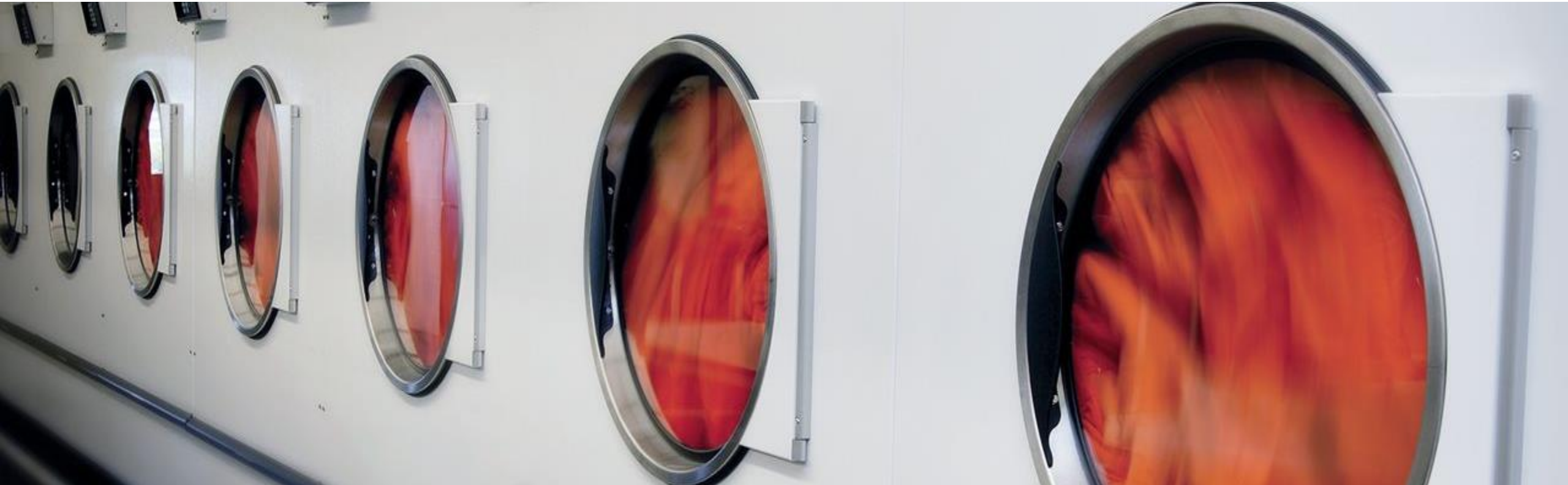
VALUES

Building strong and lasting client relationships, with long term solutions, engineered to credibly outperform.



QUALITY

ISO 9001:2015 certification for its quality management system and compliant with Health and Safety regulations.



LAUNDRY DIVISION



LAUNDRY PRODUCTS

Washer Extractors

Dry & Wet Cleaning Machines

Tumble Dryers

Feeders

Folders

Stackers

Flatwork Ironers

Finishing & Ironing Equipment

Heavy Duty & Rotary Presses

Marking Machines

Conveyor Compartments

Packing Machines

Spotting Tables

ECO

Coin-Op Laundry Machines

Lint Collectors

Consumables

Used Equipment

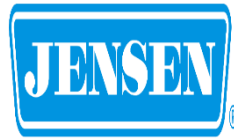
LAUNDRY PRODUCTS



OUR BRANDS



- Commercial Washing Machines
 - Coin-Operated Washers
 - On-Premises Washers
- SoftWash Wet Cleaning
- Commercial Dryers
- Commercial Ironers
- Drying Cabinets



- Washroom Technology – Washing, Drying, Water Extraction
- Flatwork Finishing Technology – Feeders, Ironing, Folding, Stacking, Scanning
- Garment Finishing Technology - Folders
- Mat Technology
- Material Handling
- Pre-Owned Equipment
- Smart solutions



- Washer-Extractors
- Dryers
- Coin-Op
- CBW Batch Washers
- Extraction Systems
- Washer-Extractor Controls



- Vended Laundry
- On Premise Laundry
- Industrial Laundry
- Specialty Equipment



- Perchloroethylene Dry Cleaning Machines
- Hydrocarbon Dry Cleaning Machines
- K4 Dry Cleaning Machines
- Silicon Solvents Dry Cleaning Machines

LAUNDRY PRODUCTS



OUR BRANDS



- Steam Irons
- Electric Steam Boilers
- Leather Equipment
- Presses
- Spotting Tables
- Vacuum Ironing Tables
- Blowing Ironing Tables
- Steaming Ironing Tables
- Topper Forms - Finisher Cabinets



- Steam Generators
- Automatic Steam Generators
- Suction Tables
- Blowing Steaming Tables
- Suction / Blower Table
- Spotting Tables
- Range of Mannequins
- Inserter
- Neck and Wrist Presses
- Ironing Presses
- Topper
- Trouser Press



- Dry Cleaning Finishing
- Laundry Finishing
- Shirt Finishing Equipment
- Garment Storage Conveyors
- Water Chillers



- Ironers
- Folders
- Feeders
- Chest Heated Ironers



- Iron Series
- Steam Generators
- Ironing Tables
- Press Systems
- Special Machines



LAUNDRY PRODUCTS

OUR BRANDS



- Drying Ironers
- Chest Ironers
- Spare Parts & Accessories



- Ironers
- Rotary Press
- Garment Tunnel Finishers



- Textiles and Accessories for Feeders
- Feed belts and perforated feed belts
- Belts for feeders, ironers and stackers
- Clothing/padding for chest ironers and presses
- Guide tapes, waxes and other accessories



- Spare Parts and Accessories for Industrial Ironing, Laundries, Dry-Cleaning Machines



- Packing Machines for Clothes
- Conveyors & Conveyor Electronics



LAUNDRY PRODUCTS

OUR BRANDS



- Transport Trolleys for Hospitals, Nursery Homes, Laundries, Hotel and Industries



- Clothes Hangers
- Coat Hangers
- LD-PE and HD-PE films for garment protection/packaging
- Dry Cleaning & Laundry Accessories
- Paper Accessories – Trouser Guards, Collar Supports, Shoulder Supports etc.

LAUNDRY TARGET MARKET



Hospitality



Industrial & Commercial Laundries



Marine Industry



Catering & Restaurants



Health Care



Dry & Wet Cleaning



Vended Laundromats



Institutions



Military Institutions



Nursing Homes



Athletic & Fitness Centres



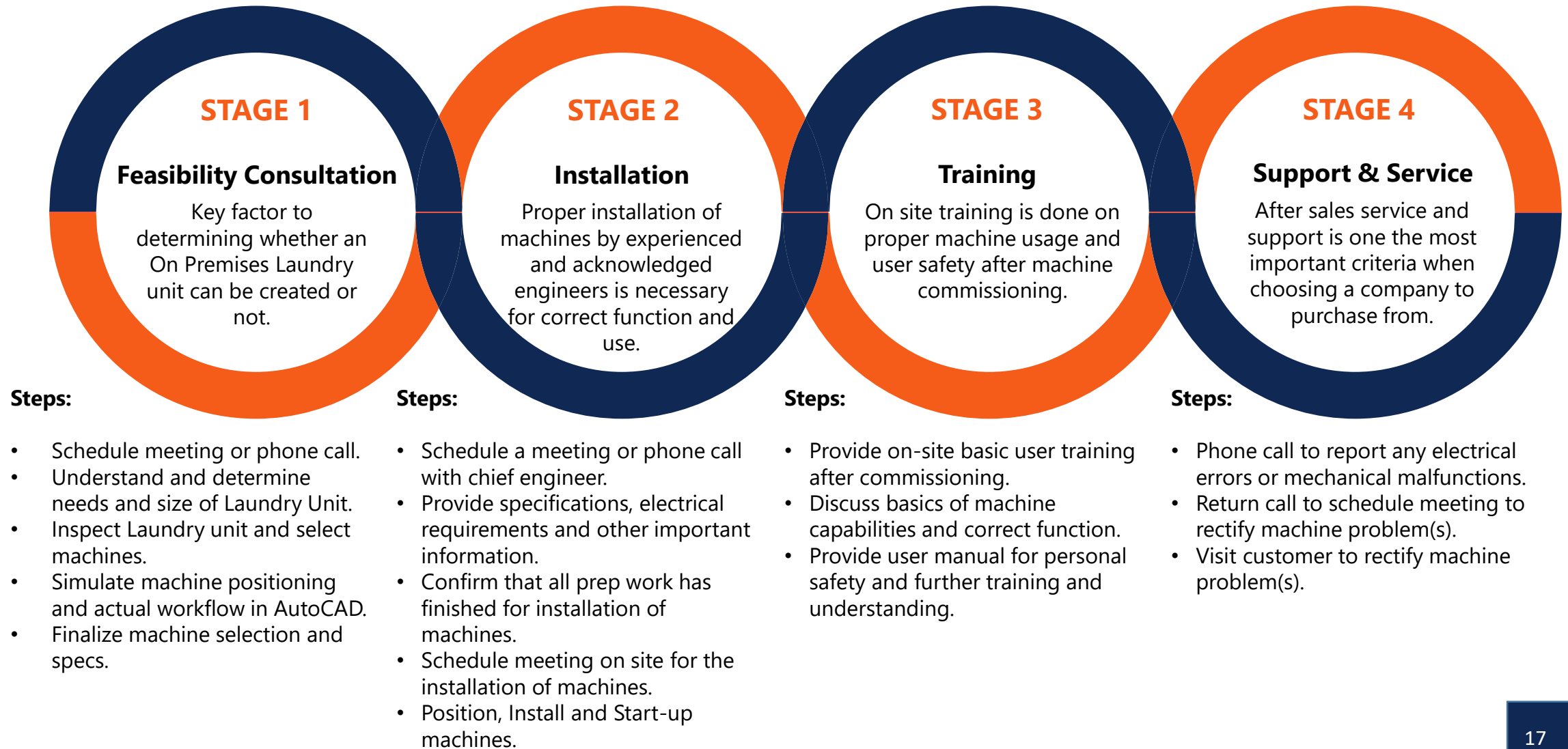
Car Wash



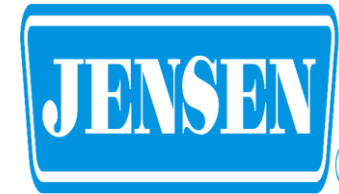
Student Accommodations



OUR LAUNDRY WORKFLOW & PROCESS



MAIN LAUNDRY SUPPLIERS





ENGINEERING DIVISION



ENGINEERING PRODUCTS

Steam Boilers

Steam Network Products & Accessories

Calorifiers

Burners

**Humidification and De-humidification
Equipment**

Humidifiers

Atmospheric Deaerator

Valves

Feed Pumps

Feed Pumps

Measuring & Controlling Instruments

Hot Water Cylinders

Heating Equipment & Accessories

ENGINEERING PRODUCTS



STEAM PERIPHERALS & ANCILLARIES



- Steam Trapping and Steam Tracing Equipment
- Condensate Recovery Equipment
- Pressure and Temperature Controls
- Heating and Cooling Coils
- Radiator Products
- Strainers
- Air Vents
- Liquid Drainers
- Ancillary Products



- Steam Trapping and Steam Tracing Equipment
- Condensate Recovery Equipment
- Pressure and Temperature Controls
- Heating and Cooling Coils
- Radiator Products
- Strainers
- Air Vents
- Liquid Drainers
- Ancillary Products



- Valves
- Industrial Electronics
- Special Equipment and Vessels for Heat Recovery



- Control Valves
- Actuators
- Isolation Valves
- Trapping
- Safety Valves



ENGINEERING PRODUCTS

GENERAL HARDWARE



- Isolation Valves
- Regulation and Control Valves
- Automation and Controls

PUMPS



- Drinking Water Pumps
- Fire Fighting Pumps
- Waste Water Pumps
- Drainage Pumps
- Process Water Pumps

INSTRUMENTS

- Emission measurement
- CO₂, CO, light, sound, rpm
- Data loggers
- Electrical measurement
- Humidity measurement
- Cooking oil and pH
- Pressure measurement
- Flow measurement
- Temperature measurement
- Thermal imagers
- Transmitters
- Smart Probes
- Heating, Ventilation, Air-condition, Refrigeration
- Food Safety



INDUSTRIAL HOT WATER BOILERS



BOSCH
Technik fürs Leben



Solutions for efficient heat production according to your precise needs. Bosch steel boilers output range from 650 to 38,000 kilowatts are available for a wide range of industrial applications.

Buderus



Low temperature oil/gas steel floor boiler with exhaust gas recirculation combustion chamber DINEN303/EN14394 for oil or gas. Performance Score up to 93%. Operating range 120kW to 1850kW.

Byworth
BOILERS



Byworth have been manufacturing hot water boilers for over 40 years. Each hot water boiler is individually built to order using the best combination of traditional boiler making skills and modern technology.



Three pass, wet back boiler, suitable for liquid or gaseous fuel pressurized combustion, intended for heating systems with duties ranging between 2500 and 6000 kW and temperatures higher than 100 °C. Designed for 110°C maximum temperature (available for 10 bar designed pressure). In compliance with EN 303 European norm.

Unical[®]



Pressurised steel boiler for gas or oil pressure jet burners, complete with casing. For sliding temperature operation, down to 36°C with oil burners and 46°C with gas burners. Three pass. Construction according to EN 303, part 1 in carbon steel according EN 10025. Maximum Working Pressure: 5 bar (for models TXN 65 up to TXN 840) and 6 bar (for models TXN 1100 up to TXN 1900) it is possible, under specific request, to provide a MWP up to 10 bar).

INDUSTRIAL STEAM BOILERS



Tailored solutions for sophisticated steam production: The steam boilers outputs range from 175 to 55,000 kilograms per hour are available for a wide range of applications. Product dimensions and equipment levels are tailored to the customer's individual needs, and a wide range of options and variants are available. The result: maximum energy efficiency, excellent conservation of resources and outstanding availability. The intelligent control technology from Bosch ensures convenient, fully-automatic industrial heating system.



Byworth's selection of industrial boiler systems include steam boilers, hot water boilers, waste heat boilers and biomass boilers. Balancing the best of British design with technological innovation, the ranges comprise products unrivalled in build quality, durability and precision control capability. All steam boilers are built to BS2790 and/or EN 12953 comply with the Pressure Equipment Directive and are CE marked on completion. Lloyds Register survey all boilers during construction to ensure all standards are met.



J Series Gas/Oil/Dual Fuel, 8 Models: 60kW – 600Kw (96 kg/h – 960 kg/h (F&A 100°C)). Operating Pressure 10.34 barg. The J Series is designed to meet the steam raising requirements for process steam across a wide range of industrial, pharmaceutical, medical, food and drinks industry applications. Full steam output can be raised in approximately 20 minutes. The design of the J Series boiler provides increased thermal efficiency, with reduced flue gas and casing temperatures. The J Series is robustly constructed with a simple, compact design, and a minimal footprint. It is easy to service and maintain, with good access for cleaning and inspection of internal surfaces.



Compact three pass steam boiler. Monobloc unit with excellent performance and advanced technical solutions, designed and constructed to give maximum guarantee of reliability, durability, and management. The boiler is horizontal, three pass, passing flame, wetback packaged type. Best with low NOx gas burners. Design pressure: 12 to 15 bar, Steam Production: 350 ÷ 5000 kg/h, Efficiency: 91%.

INDUSTRIAL BURNERS



SAACKE



Compact burners based on rotary cup atomizer technology. The SKVG-A rotary cup atomizer series combines proven rotary cup atomizer technology with the advantages of a compact burner. The burners and fans are optimally adapted to each other ex works. The burners of this series are suitable for all commonly used furnaces and can also be used with problematic fuels with outstanding results. The high energy efficiency and low maintenance cost represent the results of decades of continuous development work.

DUNPHY



The 'T' series of monobloc, axial air flow burners are designed for use with all liquid and gaseous fuels and are suitable for industrial, process, property, waste to energy, drying and wastewater treatment applications. The burners' axial air flow produces the uniform air distribution essential to ensuring high combustion efficiency across a wide turndown range at ALL levels of firing. Typically, our 'T' series burners achieve turndowns of: 10:1 on gas, 4:1 on oil, 8:1 on steam/air atomisation. The 'T' series of axial air flow burners are suitable for all applications between 80kW and 13MW. With a fully enclosed motor and fan design, the 'T' series burners are inherently quiet.

NU-WAY®
Enertech Group



Based in Droitwich Spa since 1948, where their facilities have the capability to manufacture bespoke oil, gas and dual fuel burner products to meet customer's specifications - from 15kW to 18 MW for domestic, commercial, industrial and process applications.

Bentone®



Bentone offers a complete range of oil- and gas burners up to 3200 kW. Bentone BG550 – BG950 can now be equipped with Siemens burner management system LMV controls.

UNIGAS CIB UNIGAS
Accendiamo il domani



Industrial burners designed for all those applications in which singleblock models are poorly suited or entirely inadequate, such as wherever the power values at the firing would otherwise require the use of built-in fans of excessive size, whenever combustion air pre-heating is provided, or again, whenever the primary noise source must be shifted to soundproofed areas. The range runs from 264 kW to 67 MW power in different constructive versions as required by the type of final system or specific client needs.



PLANT ROOM ACCESSORIES



TERMOPHYSICAL AIR SEPARATOR - DEG/P

Apparatus for supply water thermophysical degassing of steam generator.

Horizontal cylindrical accumulation tank with dished ends, with internal steam injection diffuser for temperature maintenance. Insulating coating with high density mineral wool and aluminum sheet finish. Steel sheet support saddles and sectioned support base designed to ensure unit support. Available in steel and stainless steel.



ATMOSPHERIC DEAERATOR - DEG

Horizontal, cylindrical accumulation tank with dished ends, made from quality steel S235JR UNI EN 10028/2; Steam sparge tube inside the tank, complete with appropriate injectors; Sheet steel support saddles able to ensure unit support; High density mineral wool insulating coating with aluminium sheet finish.



CONDENSATE COLLECTION VESSEL – VRC V

Supply tank for steam boiler suitable for collection and storage of condensate and system replenishment with treated water. Horizontal or Vertical construction with support legs, upper inspection opening and use connections. Available in steel or stainless steel.



STEAM ACCUMULATOR - VEX

Steam accumulator, horizontal cylindrical design, complying with the PED 97/23/EC Directive, complete with accessories. Horizontal storage vessel with dished ends, built from steel quality P265GH EN 10028/2, complete with flanged connections, manhole and lifting lugs, Submerged drilled tube for steam sparge, Rock wool insulation with aluminium cladding, Support saddles in steel plate welded to the vessel for the support of the whole unit.



DISTRIBUTION HEADERS – COV

The Distribution headers are individually designed to match the system requirements using ASTM A 106 Gr.B pipe with dished ends, and flanged of sufficient numbers and suitably sized to match the clients requirements. Steam headers are also provided with a dirt leg.



BLOWDOWN VESSEL – BDV

Tank sized for steam boiler blow down expansion and cooling.

Vertical rounded tank complete with supporting legs and use connections, in conformity with PED 97 23 Directive, design pressure 8 bar, externally painted carbon steel. Standard equipment; Drain valve & cooling system via solenoid valve and thermostat.



PLANT ROOM ACCESSORIES



SUPPLY WATER TREATMENT UNIT FOR STEAM BOILERS –ADD

- Automatic system for steam boiler water supply treatment able to prevent limestone deposits and corrosive actions due to dissolved gases. Treatment provides softening using ion exchange resins and chemical oxygen removal by conditioning product dosage.
- Chemicals.



BOSCH
Technik fürs Leben



OIL PRE-HEATER MODULE

The oil pre-heater module pre-heats the pumpable heavy fuel oil to the atomiser temperature of the respective burner. A heat exchanger with an extendible tube bundle can be optionally fitted with steam or steam/electrical heating. The module, including the heating control, thermal insulation and all fittings, is pre-assembled ready to connect.



BOSCH
Technik fürs Leben



OIL SUPPLY MODULE

The oil supply module is used for extracting and filtering fossil fuels in ring mains supplying one or more burners. It is pre-assembled as a single or double station with all fittings in an oil collection vessel for easy installation in the ring main.



BOSCH
Technik fürs Leben



FLUE GAS HEAT EXCHANGER ECO STAND-ALONE

The flue gas heat exchanger is designed to save energy by heating the mains return water which lowers the flue gas temperature. Flue gas flow contains significant heat potential at high temperature. Economiser modules, with their highly efficient heat recovery surfaces, utilise this heat potential and therefore can significantly increase the boiler efficiency of new or existing steam boiler systems. The downstream flue gas heat exchanger from the boiler is used for "dry" operation when heating up feed water. To use the condensing technology, the flue gas condensation can take place in an additional downstream flue gas heat exchanger module and make-up water can be heated up. The subsequent installation in existing single-flame tube steam boiler systems can be carried out easily with these modules.

ENGINEERING TARGET MARKET



Hospitalities



Marine Industry



Factories & Industrial Sector



Military Institutions



Health Care



Institutions



Catering & Restaurants



Food Industry



Nursing Homes



Athletic & Fitness Centres



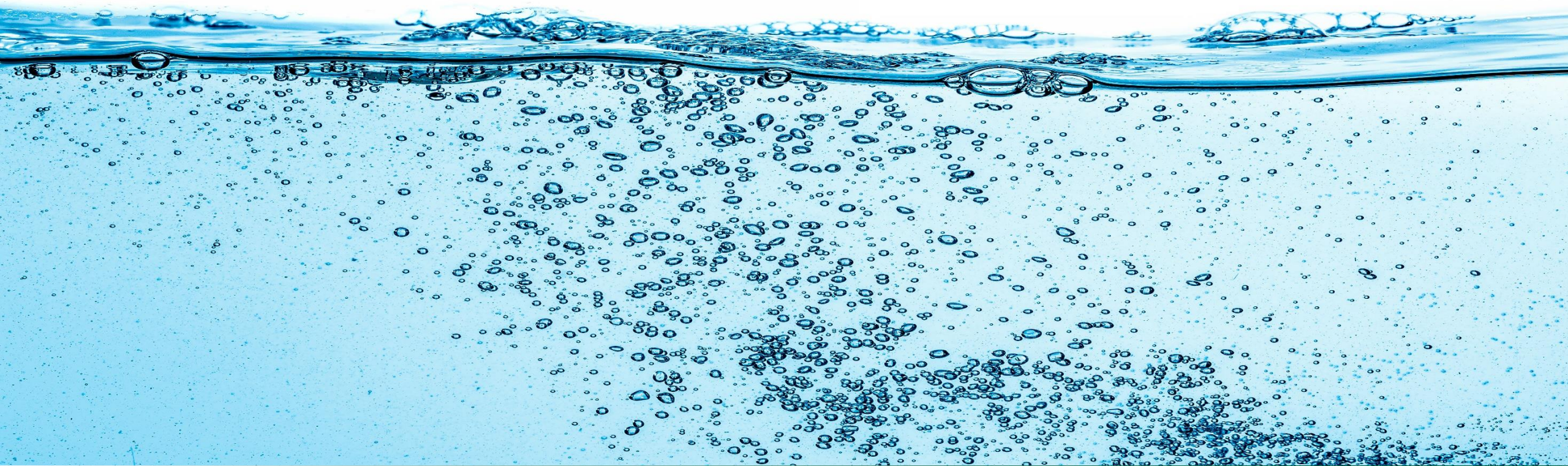
Student Accommodations



Power plant

MAIN ENGINEERING SUPPLIERS





NEROCLEAN

NEROCLEAN OVERVIEW



Water Treatment Engineering
Specialists.

Integrated solutions in design,
development, supply, installation,
training, maintenance and
servicing.



Combining a highly experienced
team with high quality products,
NEROCLEAN delivers a premium a
to z service for all its clients.

After sales maintenance and
service with stock of genuine spare
parts for all the brands distributed.

NEROCLEAN PRODUCTS



Steam Plant Water Treatment Chemicals

Industrial Chemical Softening Plants

Industrial Dealkalisation Plants

Filtration & Ion-Exchange Water
Equipment

Reverse Osmosis Units

UV, Ozone and Chlorine Dioxide
Disinfection Plants

Desalination Plants

Water Filters

Cleaning and Sanitation Chemicals

Membrane Separation Equipment

Dialysis Pre-treatment & Main Treatment
Plants

Waste Water Treatment Plants

Nitrate Reduction Plants

Sulphate Reduction Plants

Legionnaires Risk Assessment

Distillation Plants

Cooling Towers

Close Systems (Heating & Cooling)

MAIN NEROCLEAN SUPPLIERS






NEROCLEAN
Reacts with water problems!



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SOCIAL NETWORKS

