



GEL

COMPANY

PROFILE

Guardian Engineering Limited

Plot # 52, Eastern Ponno Kendro, Ground
Floor, Road # 07, Block # B, Banasree,
Rampura, Dhaka-1219,
Bangladesh.



ABOUT OUR COMPANY

ABOUT US

Guardian Engineering Limited (GEL) was established in January 12, 2015, as a premier provider of HVAC (Heating, Ventilation, and Air Conditioning) solutions in the local market across Bangladesh. Our success is based on the customer's trust and satisfaction, and it is our capital that we have built for more than 10 years.

One of the main attributes of our achievements is our team is constantly devoted to delivering excellent services to our business partners and customers. We practice our beliefs and philosophy in our daily routine with reliability and integrity. We provide personalized solutions, on-schedule deliveries, and the highest quality products at affordable prices, along with our excellent after-sales service. Ultimately, we would like to express our gratitude for the trust given by our loyal supporters, whether they are business partners or end users. They have inspired us to go the extra mile in taking to greater success.

We have successfully completed various projects in special industries like pharmaceuticals, hospitals, educational institutions, commercial buildings, hotels, telecoms, data centers, etc.

OUR VISION & MISSION

OUR VISION

To be Bangladesh's most trusted and comprehensive provider of HVAC and industrial solutions, recognized for our commitment to quality, continuous innovation, and sustainable growth. We aim to set new standards in customer satisfaction and product excellence, contributing to a more efficient, comfortable, and environmentally responsible future.



OUR MISSION

To provide industry-leading HVAC, air filtration, lubrication, and industrial solutions across Bangladesh, delivering reliable, high-quality products and exceptional customer service to meet the diverse needs of our clients. Through innovation, strategic partnerships, and a dedicated team, we strive to enhance operational efficiency and environmental comfort for every industry we serve.

GEL

COMPANY
PROFILE

100+

PRODUCT

5000+

PRODUCT SALE

500+

JOB EVENT


50+


EMPLOYEE


100+

CLIENTS

OUR COMPANY DOCUMENTS


গণপ্রজাতন্ত্রী বাংলাদেশ


স্বর্ণমুহুর্তী


স্বর্ণমুহুর্তী

Government of the People's Republic of Bangladesh
Office of the Chief Controller of Imports and Exports
Import Registration Certificate (IRC)
Commercial

IRC No:
260826110996120

This is to certify that until further orders **GUARDIAN ENGINEERING LIMITED**, Address: House -10, Block - B, Main Road, Banasree, Rampura, Dhaka -1219, is hereby registered as a **Commercial Importer** of Office of the Chief Controller of Imports and Exports under the jurisdiction of Office of the Controller of Imports and Exports, Dhaka with following terms and conditions.


Company's Particulars:

1. E-TIN : 626876223962
2. Previous IRC No : BA-193769
3. Nominated Bank Name & Branch : Social Islami Bank PLC, Gulshan
4. Import Slab : Up to 5,00,00,000 Taka
5. First Issue Date : 21 January, 2016
6. Valid up to : 30 June, 2025
7. Last Updated Date : 08 July, 2024

Terms & condition:

1. This Registration Certificate will have to be renewed every financial year.
2. Prohibited goods cannot be imported and in the case of controlled/restricted goods, all the terms and conditions of the import policy order should be maintained properly.
3. Without any permission of the Chief Controller of Imports & Exports or any other officer authorized by him, this Registration Certificate cannot be transferred.
4. If any Importer, Exporter & Indentor violates any provisions of the Importers, Exporters & Indentors (Registration) Order, 1981 or any other laws, the registration may be suspended or cancelled.
5. Any kind of fraud, forgery and misdeclaration is punishable under ICT Act, 2006 and in such cases the registration may be suspended or cancelled by the Authority.
6. The authority reserves the right to cancel the registration certificate at any time without assigning any reason whatsoever.

N.B. This is a system generated certificate requires no manual signature.



Nosrat Jahan
Executive Officer
Office of the Controller of Imports and Exports, Dhaka
National Sports Council
(NSC) Tower, 62/3,
Level-14, Purana Paltan,
Dhaka-1000.


গণপ্রজাতন্ত্রী বাংলাদেশ

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
NATIONAL BOARD OF REVENUE
INCOME TAX WING.

INCOME TAX CERTIFICATE

PARTICULARS OF THE ASSESSEE:
Vide No-Tax Cert/U.T.C-289 (Company)R/SN-107/2022-2023

A. Tax payers Identification Number (e-TIN) : 626876223962/Circle-289 (Company).

B. Name/Institution's Name : GUARDIAN ENGINEERING LTD.

C. Registration No. & Date : Incorporation No. C-120412/15

D. Father's/Husband Name : N/A

E. Mother's Name : N/A

F. Present Address : Holding No-52, Eastern Panna Kendro (Ground Floor), Road-07, Block-B, Banasree, Rampura, Dhaka-1219

G. Permanent Address : Holding No-52, Eastern Panna Kendro (Ground Floor), Road-07, Block-B, Banasree, Rampura, Dhaka-1219

H. Status : Company.

I. Tax payers Identification Number (Old TIN) : N/A

J. Business Identification Number (BIN) : 0019879490202

This is to certify that **GUARDIAN ENGINEERING LTD.** is a registered Taxpayer of National Board of Revenue under the jurisprudence of Taxes Circle-289 (Company), Taxes Zone-14, Dhaka. The Assessee has submitted his/her return of income U/S 82BB of the I.T.O, 1984, for the assessment year 2022-2023 Which is deemed to be completed and tax paid on the basis of return income.

Date: 23.07.2024


(S.M. Gaus-e-Naz)
Assistant Commissioner of Taxes
Circle-289 (Company), Taxes Zone-14, Dhaka.
Phone: 02-223358779





OUR MANAGEMENT TEAM



ENGR. MD. MONIRUL ISLAM
Managing Director

Educational Background

B.Sc in Naval Arct. & Marine
Engineering (BUET)
Batch : 85

Experience

Over 30 years of HVAC System
Email : monir@gelbd.com
Mob : +8801714-014 662



KHODEZA AKTER
Director

Educational Background

B.Sc & M.Sc in Political
Science (Dhaka University)

Experience

Over 25 years of Admin Job
Email : khodeza@gelbd.com
Mob : +8801817-538 426

OUR SOLUTION PARTNERS



OUR SOLUTION PARTNERS



OUR PRODUCTS-CHILLER



WATER COOLED SCREW CHILLER

Brand : Tica
Country of Origin : China

Model: TWSF-DC1 (R134a)
Capacity: 110 - 510 RT

WATER COOLED CENTRIFUGAL CHILLER

Brand : Tica
Country of Origin : China

Model: TWCF-ACA/ACK(R134a)
Capacity: 300 - 1650 RT



OUR PRODUCTS-CHILLER



AIR COOLED SCREW CHILLER

Brand : Tica
Country of Origin : China

Model: TASD (R134a)
Capacity: 100-405 RT

WATER COOLED MODULAR CHILLER

Brand : Tica
Country of Origin : China

Model: TWS-MCC4 (R410A)
Capacity:
For single module: 20-60 RT
For modular units: 20-480 RT



OUR PRODUCTS-CHILLER



AIR COOLED MODULAR CHILLER

Brand : Tica
Country of Origin : China

Model: TCA-XH/XHR/HHE/HCA(R410a)
Capacity: 20 - 640 RT

AIR COOLED MINI CHILLER

Brand : Tica
Country of Origin : China

Model: TVCA-B/BR(R22/R407c)
Capacity: 3 - 15 RT



OUR PRODUCTS-CHILLER



ROOFTOP AC

Brand : Tica
Country of Origin : China

Model: TRA(R22/R407c)
Capacity: 9-36 HP

OUR PRODUCTS-AHU



STANDARD AHU

Brand : Tica
Country of Origin : China

Vertical Type

Model : TAD-DV1
Air Flow : 2,000 ~ 50,000 cmh

Horizontal Type

Horizontal Floor Mounted Type 1

Model : TAD-EH1

Air Flow : 2,000 ~ 50,000 cmh

Horizontal Floor Mounted Type 2

Model : TAD-EH2

Air Flow : 2,000 ~ 50,000 cmh

Horizontal Floor Mounted Type 3

Model : TAD-EH3

Air Flow : 2,000 ~ 50,000 cmh

STANDARD AHU

Brand : Tica
Country of Origin : China

Ceiling Type

3-Speed Type

Model : TFD-C

Air Flow : 1,000 ~ 7,000 cmh

Direct Drive Type/ Belt Drive Type

Model : TFD-B/D

Air Flow : 1,000 ~ 15,000 cmh

Jet Type

Model : TFD-S

Air Flow : 1000-12000cmh



OUR PRODUCTS-AHU



DX MODULAR AHU

Brand : Tica
Country of Origin : China

Refrigerant: R22/R410a
Model : TAC-X/TMC-X/TBC-X
Air Flow : 2500 ~ 37,500 cmh

MODULAR AHU

Brand : Tica
Country of Origin : China

Model : TAC/TMC/TBC
Air Flow : 2,000 ~ 280,000 cmh



OUR PRODUCTS-FCU



FLOOR STANDING FCU

Brand : Tica
Country of Origin : China

Model : TC
Air Flow : 200 ~ 1,400 cfm

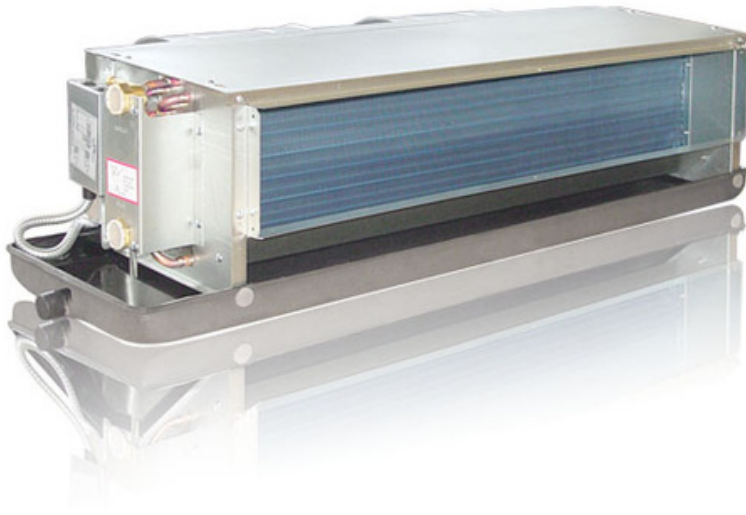
CASSETTE FCU

Brand : Tica
Country of Origin : China

Model : TKM
Air Flow : 300 ~ 1,200 cfm



OUR PRODUCTS-FCU & VRF



DUCT TYPE FCU

Brand : Tica
Country of Origin : China

Model: TCR200FL ~ TCR1400FL.
Cooling capacity - 2.21 kW ~ 13 kW.
Heating power - 3.9 kW ~ 22.1 kW.

VRF SYSTEM

Brand : Tica
Country of Origin : China

1. High efficient DC type inventory compressor with energy saving advantage;
2. EVI compressor technology;
3. DC inventory control;
4. Smart control system;
5. Unique supercooling control and intercooling system;
6. TCC freezing technology.



OUR PRODUCTS-COOLING TOWER



TX-S SERIES COOLING TOWER

Brand : Truwater
Country of Origin : Malaysia

MULTI-CELL 100-2600 HRT COOLING CAPACITY

- Space Saving and Light Weight.
- Energy Saving and Low Noise.
- Proven Corrosion Protection.
- Easy Hosting or Crane Placement.

VX-S SERIES COOLING TOWER

Brand : Truwater
Country of Origin : Malaysia

SINGLE-CELL UP TO 650HRT COOLING CAPACITY

- Space Saving and Light Weight.
- Energy Saving and Low Noise.
- Proven Corrosion Protection.
- Easy Hosting or Crane Placement.



OUR PRODUCTS-COOLING TOWER



EX-S SERIES COOLING TOWER

Brand : Truwater
Country of Origin : Malaysia

SINGLE-CELL UP TO 1800HRT COOLING
CAPACITY

- Space Saving and Light Weight.
- Energy Saving and Low Noise.
- Proven Corrosion Protection.
- Easy Hosting or Crane Placement.

TK-S SERIES COOLING TOWER

Brand : Truwater
Country of Origin : Malaysia

MULTI-CELL 60-175 HRT COOLING
CAPACITY

- Space Saving and Light Weight.
- Energy Saving and Low Noise.
- Proven Corrosion Protection.
- Easy Hosting or Crane Placement.



OUR PRODUCTS-PUMP



DIN-MASTER | D M T

Brand : Monoflo

Country of Origin : Australia

The Monoflo DIN-Master fully conforms to the pump standard DIN 24255 and covers all sizes nominated. For most sizes, the hydraulic performance exceeds the requirements of DIN24255.

All pumps are mounted on standardised bearing assemblies - Modules 25, 35 and 45, giving high parts interchangeability.

The DIN-Master range has been extended to include four models with 200mm & 250mm discharge, catering for flows up to 300 litres/sec. These sizes are mounted on a 4th standardised bearing assembly - Module 55.

DIN-Master offers users many advantages over equivalent pumps, because the range incorporates a number of features that improve reliability & performance, while simplifying maintenance and spare parts inventory.

VECTOR | V T

Brand : Monoflo

Country of Origin : Australia

Designed in accordance to international standard of ISO2858, Vector is a range of single-stage, vertical centrifugal pumps, with in-line flanged suction and discharge ports, driven by an electric motor. Vector is characterised by the compact build of the pump, ease in installation; and servicing & maintenance when required.

The vertical in-line construction allows direct mounting into pipework to realise the savings in installation cost and space, when compared to horizontal base-mounted pumpsets. Where space is limited and piping configuration and accessibility for maintenance are important, Vector is the ideal option.

Except the volute casing, most of Vector parts are interchangeable with Monoflo ISO-Magna Series end suction centrifugal pumps, simplifying maintenance and spare parts inventory.



OUR PRODUCTS-PUMP



ISO-MAGNA | ISM

Brand : Monoflo

Country of Origin : Australia

Conforming with ISO2858 Standard means dimensional interchangeability with other makes of pumps, manufactured to the same international standard, however because of design superiority Monoflo ISO-Magna exceed the performance standard.

Superior hydraulic design and manufacturing processes, make ISO-Magna a robust pump, ensuring extended life and performing at significantly higher efficiencies and greater performance at reduced running costs and minimum maintenance.

Depending on pumping requirements and specific applications, ISO-Magna can be engineered in various material executions, and seal types to meet application needs.

QUANTUM | Q T

Brand : Monoflo

Country of Origin : Australia

The Quantum series features a line of superior performance double suction horizontal split case centrifugal pumps, of robust design to meet today's demands in the industrial, municipal, agriculture and commercial applications. The range is designed with the tightest technical specification in mind, so as to achieve the highest level of efficiency and hydraulic performance for current and future process demands.

Incorporating advances in computer-aided technology, Quantum offers high efficiency performance, reliable & long life service resulting in energy-saving, less downtime & low maintenance cost.



OUR PRODUCTS-DEHUMIDIFIERS



DFLEX SERIES DESICCANT ROTOR DEHUMIDIFIERS

Brand : Fisair

Country of Origin : Spain

- Drying capacities from 51 to 152 kg/h (*) and dry air flow rates from 7,500 to 24,000 m³/h.
- Highest drying capacity with high reliability.
- Versatile range with great adaptability to special requirements and a wide variety of options.
- Easily adaptable to be combined with air conditioners.

COMMERCIAL DEHUMIDIFIERS OF THE TTK-S SERIES

Brand : Trotec

Country of Origin : Germany

- Development, design, production: 100 % Trotec
- High dehumidification performance even at low temperatures.
- Maximum dust and dampness protection for all electrical components.
- Compressor overheating protection with automatic switch-off function.
- Very easy to maintain construction.
- Portable and easily stored anywhere thanks to its rotary compressor.
- Practical stacking groove for stable, space-saving storage and transport.
- Stackable with equally dimensioned models.



OUR PRODUCTS-DEHUMIDIFIERS & ADU

INTEGRATED DEHUMIDIFIER UNIT

Brand : Tica
Country of Origin : China
Series : TDH

Industrial Dehumidification Across All Fields,
Intelligent Energy-Saving Applications

TICA integrated dehumidifier units are specifically designed for scenarios with special humidity requirements. Leveraging TICA's expertise in professional processes, patented anti-cold bridge cabinet (patent No.: CN113983679A), and independently developed intelligent control system, TICA launches TDH integrated dehumidifier units.

The TDH products contain a variety of air processing sections to meet air cleanliness, temperature, and humidity requirements. With air flow capacities ranging from 2000 CMH to 50000 CMH, the products are widely applied in new energy, pharmaceuticals, electronics, food, aerospace, chemicals, and other industries. TICA can offer full-scenario customized services based on customers' application requirements, and provide optimal dehumidification process designs, equipment selection plans, and control methods.



AIR DISTRIBUTION UNIT

Brand : Wawin
Country of Origin : China



OUR PRODUCTS-FAN



TDD SERIES VANE AXIAL FAN

Brand : Kruger

Country of Origin : Germany

For commercial and industrial application where large volume of air is required at moderate to high pressure. Volume coefficient ranged from 0.3 to 0.6 and pressure coefficient ranged from 0.2 to 0.6. Specially designed integral straightening vanes reduce turbulence and provide high efficiency and low sound level. Both air and sound performance ratings are tested and certified by AMCA, in accordance to AMCA210 and AMCA300 Standards.

High temperature (up to 400°C/2 Hours) in accordance with EN12101-3 certification by TÜV SÜD a third party globally renowned testing and certification organization.

CCE SERIES IN-LINE FAN

Brand : Kruger

Country of Origin : Germany

- Forward curved
- Size from 140 mm to 18 inches
- Capacity up to 18,000 m³/h
- Static pressure up to 1,000 Pa
- Low noise level and easy installation



OUR PRODUCTS-FAN



BSB SERIES SINGLE INLET CENTRIFUGAL FANS

Brand : Kruger
Country of Origin : Germany

- Size from 200 to 2000 mm
(Size 1600 to 2000 mm available upon request)
- Capacities to 360,000 m³/h
- Total pressure up to 4500 Pa
- Suitable for ventilation and smokespill application

IJB SERIES INDUCED JET FAN

Brand : Kruger
Country of Origin : Germany

Compact design, especially suitable for car park especially in smoke extraction mode. Large volume flow rate, long throw distance, low sound level.

Easy maintenance.

High temperature (up to 400°C/2 Hours) in accordance with EN12101-3 certification by TÜV SÜD a third party globally renowned testing and certification organisation.

Flow Direction

Uni-directional, reversible fan is available upon request.

Silencer

Each model is available with 2D silencer as standard. Non- standard length to meet special performance requirement can be supplied upon request.



OUR PRODUCTS-PIPE & VALVES



PRE-INSULATED PIPING SYSTEM

Brand : Insutech-PIP
Country of Origin : China

- Excellent Insulation Efficiency.
- Environmental Friendly: CFC, HCFC and HFC free.
- Fire Rating to BS476-6, BS476-7 and BS476-20.
- Suitable for Air-Conditioning and Refrigeration Use.

VALVES & FITTINGS

Brand : Fivalco/Gala
Country of Origin : USA/China

Fivalco is a widely recognised world class manufacturer of flow control products primarily serving the critical Fire Protection, General Process Industries, Water Supply and Heating, Ventilating and Air Conditioning (HVAC) markets worldwide.



OUR PRODUCTS-FILTER



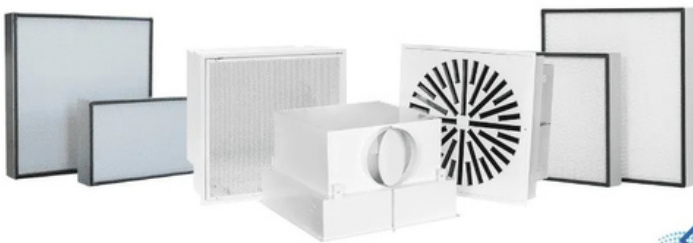
FILTERS

Brand : AAF (China) , Camfil, Trox, Venfilter

Country of Origin : China, Malaysia, Malaysia, Spain

Filters designed specifically for the unique requirements and challenges of the pharmaceutical industries & so many other sections.

The proven durability, polyalphaolefin (PAO) compatibility, high particulate filtration efficiency, and the lowest pressure drop to meet the demands of pharmaceutical manufacturing. It is the best choice for the most demanding applications, saving both time and money, while reducing contamination risk and invasive unscheduled downtime.



OUR PRODUCTS-DUST COLLECTORS



CARTRIDGE DUST COLLECTORS

Brand : Donaldson

Country of Origin : USA

We offer advanced-technology cartridge dust collectors and a variety of filter media that conquer the challenges of most types of industrial dusts, including pharmaceutical, chemical, grain, bulk/powder, food, metal and others.

POWERCORE® DUST COLLECTORS

Brand : Donaldson

Country of Origin : USA

Donaldson Torit® PowerCore® dust collectors use proprietary Ultra-Web® technology to provide a smaller, more efficient filter, which reduces the overall footprint.



OUR PRODUCTS-DUST COLLECTORS



BAGHOUSE DUST COLLECTORS

Brand : Donaldson

Country of Origin : USA

We offer a complete line of dependable, rugged baghouse dust collectors including RF, Dalamatic, IRD, Unimaster and many others to keep your operation running smoothly.

CYCLONE DUST COLLECTORS

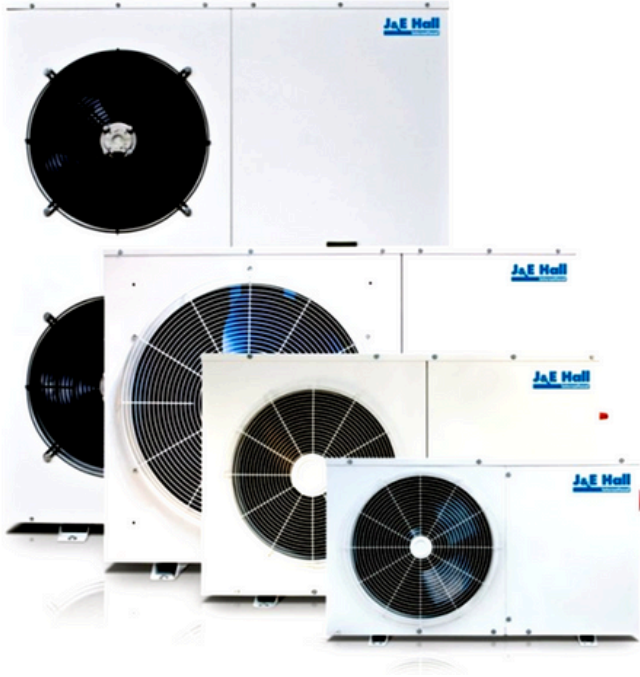
Brand : Donaldson

Country of Origin : USA

The Donaldson Cyclone dust collector has a mechanical separator that uses centrifugal force to remove large and high-volume dust from industrial applications.



OUR PRODUCTS-COLDROOM



OUTDOOR UNIT

Brand : J&E Hall

Country of Origin : Dartford, Kent, UK

- Single-phase and three-phase option
- High-quality Copeland scroll compressors
- Blue Fin coating on condenser coils for added protection
- Up to 50m pipe run capability for total flexibility
- Ease of installation
- Air straighteners are included for increased airflow
- Expansion valve fitted
- Room temperature down to 4°C
- Operates with either R410 A refrigerant
- Three years manufacturer's warranty for total peace of mind

INDOOR UNIT

Brand : J&E Hall

Country of Origin : Dartford, Kent, UK

- Up to 50m pipe run capability for total flexibility
- Ease of installation
- Room temperature down to 4°C
- Operates with either R448A or R449A refrigerants
- Air straighteners fitted as standard for increased air throw
- 3 years manufacturer's warranty for total peace of mind
- Single-phase and three-phase outdoor unit option
- Outdoor units with high-quality Copeland scroll compressors
- Blue Fin coating on condenser coils for added protection



OUR MAJOR TOOLS



PAN341-NB

TSI Alnor Duct Leak Tester



EBT731

Alnor Balometer Capture Hood



RMO PRO

Tube Cleaner



ATI 60

Coled Aerosol Generator Compressor Integrated

OUR MAJOR TOOLS



ATI 2 I

Digital Photometer
Up to 600 micrograms/L



UBLUVAC

Digital Micron Vacuum Gauge



AC6-HP+

Water Flow Balancing Meter



47AB

Thermo-Anemometer

OUR MAJOR TOOLS



9303

Aero Trak Handheld Particle Counter



CRH-A-400-3-E

High Pressure Electromechanical
Commercial Refrigerant Recovery System



WSVP2150

Rotary Oil Vacuum Pump
Pumping Speed : 500 L/M



LC-85/1500A

Spiral Duct Forming

OUR MAJOR TOOLS



LCT-3100

Spiral Pipe Ovalizer



LCW-1250

Groove Beading Machine



LC-1250T

Elbow Making Machine



LC-12DR

Lock Forming Machine

OUR CLIENTS



ARISTOPHARMA LTD.
Manufacturer of Pharmaceutical Products



OUR CLIENTS



OUR CLIENTS





THANK YOU
FOR YOUR APPRECIATION
GUARDIAN ENGINEERING LIMITED

CONTACT US :



Call

+8801714-014662



Mail

monir@gelbd.com
info@gelbd.com



Address

Plot # 52, Eastern Ponno Kendro, Ground Floor,
Road # 07, Block # B, Banasree, Rampura,
Dhaka-1219, Bangladesh.



Web Adress

www.gelbd.com