

NATIVE ENGINEERING SERVICES & TRADING

Excel ♦ *Innovate* ♦ *Optimize*

PROFILE PRESENTATION

NATIVE ENGINEERING SERVICES & TRADING

NATIVE ENGINEERING SERVICES & TRADING has started its journey in the year 2019 covering a wide range of fields to meet the growing demands of different engineering sectors. Our scope of service and supply includes manufacturing plants, RMG, Textiles, Pharmaceuticals, commercial buildings and other factories and facilities.

NATIVE ENGINEERING SERVICES & TRADING had immersed with the founder members who are technically enriched with a combined experience of more than 50 years in different levels and different industry sectors in Bangladesh, Saudi Arabia, UAE. Now it is operating in collaboration with dozens of highly qualified engineers and other professionals covering diversified range of skill, experience and education. This diversified expertise has given this company its strong backbone to withstand and overcome challenges in the engineering projects and produce the right outputs for the clients.



OUR BELIEF

EXCEL

Knowledge is the ground of any technology, any business, any initiative. NATIVE ENGINEERING SERVICES & TRADING has not formed to become just another supplier or service provider in the market. We believe that you must excel in technology, team performance, market analysis, innovation and optimization in order to become the best Engineering solution provider. We always keep in mind that we might not get a second chance in this highly competitive sector. The team members of NEST continuously keep working hard to excel themselves in their relevant fields along with doing business and enjoying customer satisfaction. Knowledge, education, experience and enthusiasm are the prerequisites to that, which is why NEST always prioritizes professionals who possess those qualifications in the team. Highly qualified Mechanical, Electrical, Plumbing and other Engineers and other professionals are our most valuable assets.

INNOVATE

Innovation is not just a wand that makes impossible possible and makes possible easier or better, it is a must-do in the survival contest in the market which gets harder every day. NATIVE ENGINEERING SERVICES & TRADING always encourages out-of-the-box thinking in the team members. When our educational knowledge, experience on industrial constraints and practice of Lean thinking, Ergonomics and Lean tools like OEE, Jidoka, Poka-Yoke and Kaizen blend with our expertise on the latest technology, that makes us able to design better solutions with the help of our extensive skills on designing tools like AutoCAD, Revit, BIM, Solidworks etc. NEST is also going to incubate a few unique business ideas that are highly likely to become successful. We also have future plans about R & D on robotics with some innovative ideas.

OPTIMIZE

The sole purpose of optimization is to make sure the best use of your resources like capital, materials, energy, space, tools, information, time and people. In addition to the base of academic knowledge, experience and innovation makes our highly qualified Industrial Engineers excel in that skill using the advanced decision-making tools like Simulation, Operations Research, Reliability Engineering, MIS etc. In order to excel in optimization, one must also take into account that every project is different in nature. A top priority component in a project could be the least priority in other project. For a perfect optimization, it is important to sense the appropriate weightages for quality, reliability, aesthetics and cost of the components. The combination of our tangible and intangible innovative tools allows us to compose and to offer the best solutions to our clients that are the most optimized ones as well.

WHAT IT MEANS TO BE WITH NEST

COMMITMENT

CAPABILITY

RANGE OF
SERVICES

MARKETING
& NETWORK

GROWTH

ON TIME SERVICE

NEST 2019 &

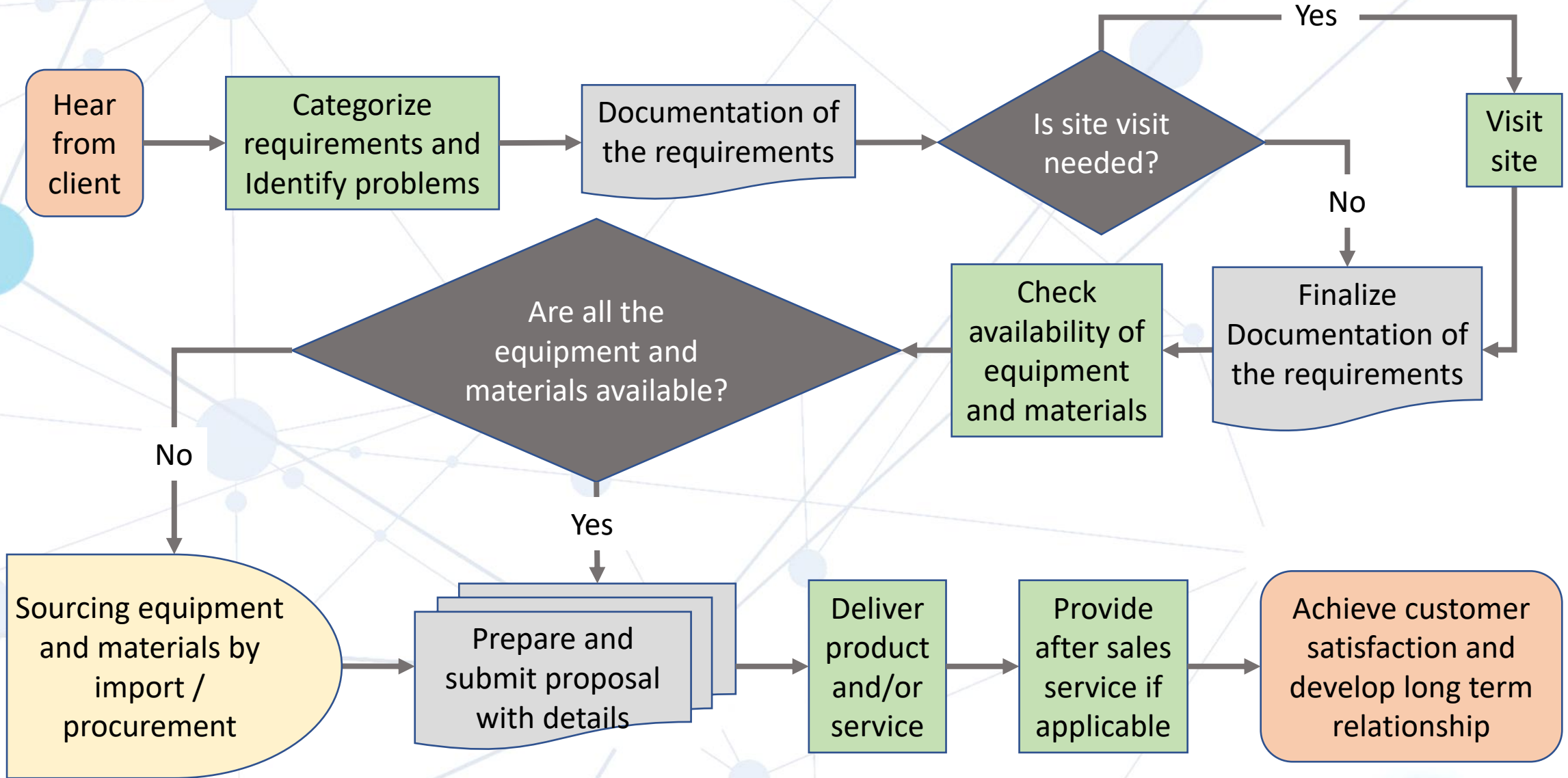
TOTAL MEP SOLUTIONS

NATIVE ENGINEERING SERVICES & TRADING

HOW WE EXECUTE

You can easily reach NATIVE ENGINEERING SERVICES & TRADING via phone, email, facebook page or in person and let us know your requirements. We might visit the site and we will give you feedback within the shortest possible time. It could be a proposal of solution including specific estimation with/without alternative offers or it could be additional queries in some cases. After finalizing the proposal, If you engage us then we will deliver the solution in time, specify the reliability of the solution and will provide the post-implementation services if applicable.

We always offer the most competitive price without making any slightest compromise in the context of quality. We believe in long-term relationship, our top priority is to achieve your highest satisfaction and to make sure that you always choose us over all of our competitors in the market.



TO WHOM WE BRING VALUE

Any **building or facility** at pre-construction or construction stage including –

- Industries / factories – RMG, Textile, Spinning, Pharmaceuticals, Chemical, Cement, Ceramics, Food & Allied, Tannery, Paper & Printing, Paints, Plastic, Manufacturing,
- Commercial buildings,
- Residential buildings,
- Any other building where installation of fire fighting system / HVAC / electrical system / plumbing system is needed,
- Any building that needs to install fire sealants / air terminal / water proofing or apply anti dampening chemicals.

TO WHOM WE BRING VALUE

Any **process plant** like gas processing plant, Washing, Dyeing, paint manufacturing, tannery, food processing industry, pharmaceutical factory etc. that involves -

- Water treatment,
- Effluent treatment,
- Sewage treatment,
- Chemical treatment,
- Sludge treatment
- Any other process that requires installation of special plumbing system or valve accessories.

TO WHOM WE BRING VALUE

Any **facility** looking for maintenance or repair or spare parts replacement of -

- Fire fighting system,
- HVAC,
- Electrical system,
- Plumbing system,
- Valve and accessories,
- Water management system,
- Fire sealant,
- Air terminals,
- Water proofing,
- Anti dampening chemicals.

TO WHOM WE BRING VALUE

Any **industry** or other facility where **industrial automation** is needed like -

- Inverter / VFD,
- HMI modules,
- Servo drive,
- PLC,
- SMPS,
- Energy meter,
- PFI controller,
- Relay & contactors,
- Converters,
- Temperature controller,
- Microcontrollers, integration of sensors and computers,
- Robotics.

PEOPLE IS OUR MOST IMPORTANT ASSET

NATIVE ENGINEERING SERVICES & TRADING is interlinked with professionals coming from verities of experience, skill and educational background including –

- Civil Engineers
- Electrical Engineers
- Mechanical Engineers
- Chemical Engineers
- Project developers
- Industrial Engineers
- Computer programmers
- Robotics expert
- Financial Analyst
- Graphic designer

This excellent blend of skillset is our strong suit, enabling us to produce accurate and effective solutions and deliver them fast with the highest degree of quality and reliability.

HVAC

HVAC – Heating, Ventilation and Air Conditioning, as the terms imply is a combination of different services that directly involve in comforting the inhabitants of any building. Irrespective of the building's category, skillful and intelligent approach should be taken so that complex calculations, design, careful and quality workmanship could give the desired result of this major service.

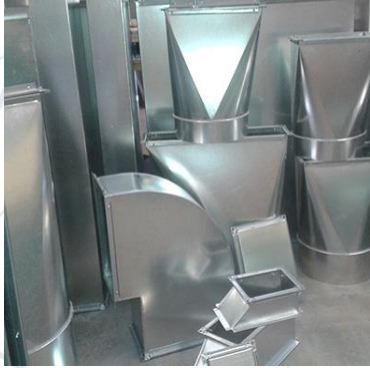
Although we prefer design solutions from professional consultants, we have design team capable of designing from scratch and detailing HVAC system for any kind of building.

We also maintain a highly skilled, dedicated and motivated workforce with a combination of engineers, technicians, fabricators, welders and skilled workers to meet clients demands.

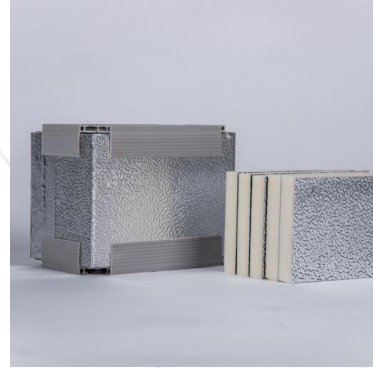
HVAC - SERVICES WE OFFER

- Supply & installation of sheet metal ducting with insulation.
- Supply & installation of Pre-insulated ducting, fabric ducting.
- Supply & installation of MS piping works with insulation.
- Supply & installation of Air Terminal.
- Supply & installation of Ventilation system.
- Supply & installation of Exhaust system.
- Supply & installation of Copper piping works with insulation.
- Cooling towers supply and installation.
- Design, drawing, documentation of HVAC system.
- Supply & installation of all types of Dampers.

HVAC PRODUCTS



Sheet metal ducting



Pre Insulated ducting



Insulation



MS Pipes



Pipe Fittings



Copper pipe & fittings



Dampers



Grille & Diffusers



Valves



Accessories

FIRE FIGHTING

Fire fighting system – a combination of Fire Protection and Detection system is probably the most important among all of building services, because this is the only service that involves directly in protecting human life and property. Any kind or category of building exerts a certain threat of fire based on the occupancy and usage and protective measures must be taken in order to keep the human life and property safe as much as possible.

Native Engineering Services & Trading under its collaboration keeps some renowned brands of pumps, alarm panels, valves, accessories which are installed maintaining international standards by highly skilled, dedicated and motivated workforce.

FIRE FIGHTING - SERVICES WE OFFER

- Supply & installation of Fire Pumps (UL, Non UL)
- Supply & installation of Fire Alarm Panel (Conventional, Addressable, UL, Non UL)
- Supply & installation of Fire suppression system
- Supply & installation of Hydrant system
- Supply & installation of Sprinkler system
- Supply of fire fighting equipment and materials
- Supply & installation of valves, fittings and accessories.
- Supply & installation of Public address system
- Design, drawing, documentation of Fire protection and detection system

FIRE FIGHTING PRODUCTS



Fire pumps



Valves



Valves



MS Pipes



Pipe Fittings



Fire alarm devices



Fire alarm devices



Fire alarm devices



FACP



FM 200

PLUMBING

Plumbing system – most often invisible to the habitants is one of the most important services that a building requires. It is a system of pipes and fixtures installed inside a building for necessary distribution of drinkable water and at the same time removal of wastes in different forms.

We tend to think less of this system and as a result there has not been much development in the plumbing system as compared to other services that a building requires. However, from the early 19th century people has started taking it seriously and modern sanitation, water distribution systems have been developed. Today any modern building has precisely designed water distribution system with pressure pumps or booster pumping systems and drainage of waterborne wastes to the main line.

Saving water as well as environment is now a principle concern and all designs are being made keeping it in mind.

PLUMBING - SERVICES WE OFFER

- Supply and installation of domestic pumps
- Supply and installation of water distribution system
- Supply and installation hot water distribution system
- Supply and installation of heat pumps
- Supply and installation of booster pumps
- Design, Supply and installation of Water Treatment Plants (WTP)
- Design, Supply and installation of Waste Water Treatment plants (WWTP)
- Design, Supply and installation of Sewage Treatment plant (STP)
- Supply and installation of Effluent Treatment plant (ETP)
- Supply and installation of deep tube well
- Supply of cpvc pipes and fittings

PLUMBING PRODUCTS



cpvc piping



Pump



Heat Pump



GI & MS Pipes



Pipe Fittings



Booster Pump



Plumbing Valves



cpvc fittings



WTP filter media



FRP vessel

ELECTRICAL

Undoubtably Electrical system is the heart of any building. It's a system within the context of any facility which is a wide network of conduits, conductors, fittings, fixtures to carry and distribute the electrical power from source of generation to the end point of delivery ultimately to convert to another form of energy, which we use as a medium of comfort or any other needs.

Our expertise in this field is with the distribution system mainly by designing, constructing and installing the hardware parts in the form of switchgears, panels, cable raceways etc.

We also work on the industrial automation for machineries according to the pre-designed programs by providing automation panels with the help of VFD, VSD, PLC etc.

ELECTRICAL - SERVICES WE OFFER

- Supply and installation of panels and switchgears
- Supply and installation of cable raceways
- Supply and installation of distribution boards
- Supply and installation of earthing system
- Supply and installation of solar system (on grid, off grid and hybrid)

ELECTRICAL PRODUCTS



Industrial socket



Distribution board



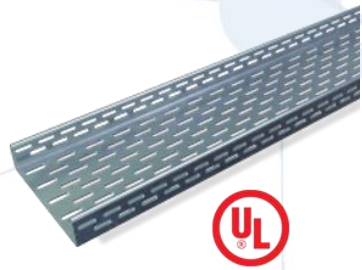
MDB board



LT panel



EMT tube & Fittings



Cable tray



Mesh Trays



Solar System



Lightning arrester



Components

INDUSTRIAL AUTOMATION

Where Electrical system is the heart of any facility either building or industry, the automation system is the brain of it without needing human inputs. Industrial automation is the use of control systems, different programming protocols and information technologies to handle different processes and machineries in an industry without human involvements. It is the second step beyond mechanization in the scope of industrialization.

At NEST we have an unique blend of skilled technicians and engineers to offer one stop solution for Industrial Automation. We supply PLC, VFD/Inverter, HMI, Servo Drive, Stepper Drive, Integrated controllers, PLC Programming etc. Furthermore we are Specialized in repairing PLC, HMI, Inverter/VFD, Circuit Board, Power Supply (SMPS) and many more complex electronics items used in the industries. In addition, we also provide services related to backdated Industrial Machine Upgradation.

INDUSTRIAL AUTOMATION - SERVICES WE OFFER

- Industrial automation & control solutions
- Machine modification
- PLC, HMI, VFD, Circuit board repair, servicing and troubleshooting
- PLC programming
- VFD programming
- SCADA programming
- Microcontroller programming
- Industrial robots
- Supply of automation products

AUTOMATION PRODUCTS



Inverter / VFD



HMI modules



Inverter / Servo drive



PLC



SMPS



Energy meter



PFI controller



Relay & contactors



Converters



Temperature controller

LANDMARK PROJECTS COMPLETED BY THE OWNER

who brought his huge experience to drive this company

- Hotel Sheraton, Dhaka, Bangladesh
- Borak Mehnur, Banani, Dhaka, Bangladesh
- Borak Zahir Tower, Kawran Bazar, Dhaka, Bangladesh
- Unique Hansa Residence, Uttara, Dhaka, Bangladesh
- Franco-German Embassy, Baridhara, Dhaka, Bangladesh
- Al Manar Hospital, Mohammadpur, Dhaka, Bangladesh
- Space Hotel by Innstar, Gulshan 2, Dhaka, Bangladesh
- Capital Siraj Center, Baily road, Dhaka, Bangladesh
- Giant Business Tower, Uttara, Dhaka, Bangladesh
- Asian Paints (BD) Ltd. at Bahadurpur, Gazipur, Bangladesh.
- TM Textiles (BD) Ltd, Valuka, Mymensingh, Bangladesh.
- Commandant of Military Works (CMW) at Al Ain, UAE
- Etihad Towers, Abu Dhabi, UAE
- King Faisal University, Al Hasa, KSA
- Royal commission, Al Jubail, KSA
- King Abdullah University, Riyadh, KSA

FOOTPRINTS

LOCAL



FOREIGN SUPPLIERS

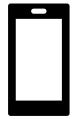


REACH



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