

# Engineering the future in **Solar, Science & Health.**

Vvon Technologies Limited designs, supplies, installs and services complete engineering systems across five verticals: solar power, scientific and educational laboratories, nuclear medicine, medical equipment and nanotechnology. One accountable partner, from the first study to the years of service that follow.

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**2017**

FOUNDED IN DHAKA

**100+**

PROJECTS DELIVERED

**25**

DISTRICTS REACHED

**48**

GLOBAL BRAND PARTNERS

## INSIDE THIS PROFILE

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The Vvon team at SNMBCON 2026, the national conference of the Society of Nuclear Medicine Bangladesh

**9 years**

OF ENGINEERING DELIVERY

**72%**

OF OUR TEAM IS  
TECHNICAL

## A MESSAGE FROM THE CHAIRMAN

# Engineering is a promise you keep **for years.**



**Md. Alamgir Hossen**

**CHAIRMAN & CEO**

B.Sc. Engineering (EEE), IUT  
Twenty years in biomedical & healthcare  
engineering

When we founded Vvon in 2017, we made ourselves one promise: **never sell what we cannot stand behind.**

Nine years later, that promise has taken our engineers to more than a hundred project sites in twenty-five districts: onto factory rooftops carrying megawatts of solar, into hospital departments where a gamma camera must simply work, and through university laboratories where the next generation of engineers is trained on equipment we installed and still service.

Bangladesh is building: new industry, new hospitals, new research. What its builders need is not another vendor; it is a partner who studies the problem, engineers the answer, and stays accountable long after commissioning. That is the company we have built: five verticals, one standard, and a team that treats every client's deadline as its own.

This profile introduces our people, our credentials and our delivered work. I invite you to judge us the way we judge ourselves: by what is installed and running.

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**Md. Alamgir Hossen**

CHAIRMAN & CEO — VVON TECHNOLOGIES LIMITED

## A MESSAGE FROM THE MANAGING DIRECTOR

# The system has to work on the **day we leave.**



**Md. Khaled Saifullah**

MANAGING DIRECTOR & COO

B.Sc. EEE, IUT · M.Sc. MDS, East West  
University

Twenty years in power, energy &  
renewables

A specification wins a tender. **Commissioning wins the client.** Everything we have built as an operating company sits behind that distinction.

Our engineers do the feasibility study, the structural and electrical design, the SREDA and utility paperwork, the installation, the grid connection and the years of maintenance that follow. Nothing is handed to a subcontractor at the point where accountability would become someone else's problem. When a plant underperforms or a camera waits on a part, the person who answers is the person who built it.

That discipline is why our portfolio has grown the way it has: from laboratory deliveries in 2018 to a 575 KWp net-metering plant in 2022 and a 1,503 KWp rooftop in 2024, alongside imaging departments, teaching laboratories and nano-fabrication facilities. Each was won on the last one.

We would rather scope a project honestly and lose it than win it on a promise the equipment cannot keep. Talk to our engineers early, and we will tell you plainly what your site needs.

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**Md. Khaled Saifullah**

MANAGING DIRECTOR & COO — VVON TECHNOLOGIES LIMITED

# 01

## The company.

WHO WE ARE

WHAT WE DO

WHY VVON

ORGANOGRAM

LEADERSHIP

OFFICES & PEOPLE

## WHO WE ARE

# One accountable partner for complex engineering.

**Vvon Technologies Limited** was founded in Dhaka in June 2017 on a simple conviction: the hospitals, universities and industries building Bangladesh's future deserve an engineering partner that stands behind the whole system, not a chain of vendors who each stand behind a part.

Today Vvon works across **five verticals**: Solar & Renewable Energy, Scientific & Educational Laboratory Equipment, Nuclear Medicine, Medical Equipment and Nanotechnology. In each one, our own engineers carry the full arc of a project: study and design, supply of modern technology, installation and commissioning, and the long years of service that follow.

That model has carried us to **100+ delivered projects across 25 districts**, from multi-megawatt SREDA-compliant rooftop solar plants to gamma cameras in public hospitals, teaching laboratories in engineering universities and nano-fabrication tools in research centres.

We remain deliberately hands-on. When you work with Vvon, the team that designed your system is the team that answers the phone after it is running.

## Mission

To improve the lives of the people we serve through dependable delivery of healthcare technology, clean power, laboratory science and advanced engineering, built responsibly and for the long term.

## Vision

To be the first-choice engineering partner in Bangladesh for medical equipment, renewable energy and scientific systems, trusted for excellence and chosen for accountability.

PART 01 — THE

2017

FOUNDED IN DHAKA

100+

PROJECTS DELIVERED

25

DISTRICTS REACHED

32

SPECIALISTS ON TEAM

## Customer commitment

We build relationships that make a measurable difference in our customers' work and lives.

## Quality without compromise

Modern technology, disciplined engineering and workmanship we are proud to sign.

## Integrity

Honest advice, transparent commercials and specifications we stand behind.

## A will to win

We compete hard, deliver on schedule and measure success in enduring partnerships.

## FIVE ENGINEERING VERTICALS

# We design, supply, install and **service complete systems.**

## 01 Solar & Renewable Energy

SREDA-approved EPC for industrial rooftop and ground-mount solar: net-metering plants, hybrid systems, street lighting and solar pumping, from feasibility study to grid connection and O&M.

## 02 Scientific & Educational Laboratory Equipment

Complete engineering and science teaching laboratories, research-grade instrumentation, virtual simulation labs, and laboratory gas detection, scrubbing and generation systems. 2,043 products across 77 laboratory types.

## 03 Nuclear Medicine

SPECT/CT systems, single-head and dual-head gamma cameras, dosimetry readers, radiotherapy accessories, QA phantoms and the radiation-protection engineering a department needs to pass inspection.

## 04 Medical Equipment

Hospital furniture, ultrasound and colour Doppler, patient positioning and immobilisation, position-marking laser systems, phantoms and QA tools, dosimetric film, and virtual dissection for medical colleges.

## 05 Nanotechnology

Turn-key nano-fabrication and characterisation: clean rooms, synthesis, deposition, etching, lithography and analysis tools for Bangladesh's most advanced research laboratories.

## How we engage

### Turnkey EPC delivery

Single-contract engineering, procurement and construction with one accountable team.

### Design & system integration

Application engineering that fits technology to your site, codes and workflow.

### Supply & installation

High-technological equipment, professionally installed, tested and commissioned.

### Service & managed support

AMC and CMC programmes, spares, calibration and nationwide field service, for any brand we can engineer, not only what we supplied.

### Consultancy

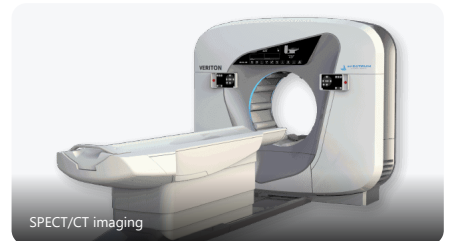
Energy studies, laboratory planning and hospital technology consultancy.



Ground-mount solar



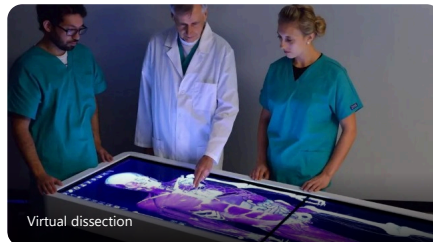
Teaching laboratory



SPECT/CT imaging



Operating theatre equipment



Virtual dissection



Nano-fabrication

## WHAT SETS US APART

# Six reasons clients stay with us.

01

## Specialist in-house teams

The engineers who design your system install it, commission it and service it. Nothing is subcontracted away from accountability.

02

## One partner, five verticals

Power, laboratory, imaging, medical and nano under one roof. One contract, one standard, one number to call.

03

## Modern technology only

We deploy the world's leading brands and follow SREDA guidelines on every solar build. If it carries our name, it carries theirs.

04

## Nationwide delivery & service

100+ projects across 25 districts, supported by our own workshop, spares inventory and certified field engineers and technicians.

05

## Service beyond supply

We maintain and repair equipment across our domains regardless of who supplied it: AMC and CMC, calibration, spares and training.

06

## A nine-year track record

From a 2017 start-up to the flagship 1,503 KWp Akij plant, our growth has been earned one delivered project at a time.



Vvon engineers at EDIBON, Spain. Factory training on the platforms we install for Bangladesh's universities



Risø TL/OSL dosimetry reader system, delivered to BAEC. Calibrated precision, documented handover

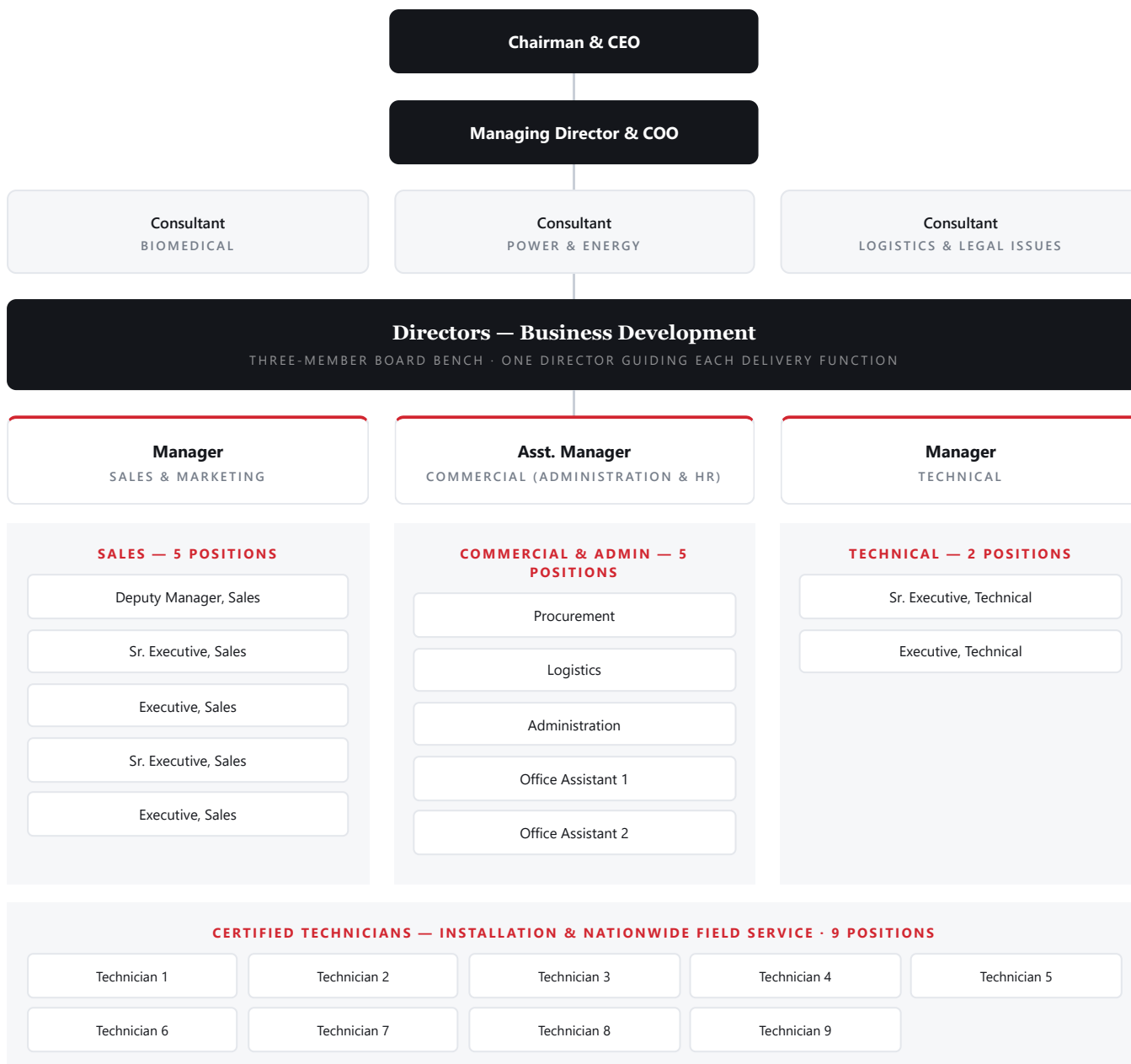
## Engineers first.

23 of our 32 people are engineers or certified technicians. When you call Vvon, you talk to someone who has stood on the roof, wired the panel or calibrated the camera.



HOW WE ARE ORGANISED

# A flat, engineering-led **structure.**



**32**

people across engineering, commercial and field-service functions, **72% technical**, with the board supported by domain consultants in biomedical engineering, power & energy, and logistics & legal.

## MANAGEMENT

# Engineers first, executives second.



## Md. Alamgir Hossen

CHAIRMAN & CEO

Twenty years in biomedical engineering, leading pioneer medical-equipment projects across Bangladesh's healthcare sector. A B.Sc. Engineer (EEE) from the Islamic University of Technology (IUT), he specialises in hospital medical-equipment supply, design and project completion, and has undertaken extensive international training in medical technologies. Under his direction, Vvon has grown from a Dhaka start-up into a five-vertical engineering house serving hospitals, universities and industry nationwide.



## Md. Khaled Saifullah

MANAGING DIRECTOR & COO

Twenty years across industrial power, commercial power and renewable energy, including flagship government projects in the power and energy sector. His expertise spans renewable energy, automation, hybrid power integration, innovative power solutions and managed services. He holds a B.Sc. in EEE from IUT and an M.Sc. in MDS from East West University, and personally oversees Vvon's solar EPC portfolio, from the first feasibility study to grid connection and O&M.

PART

## Board & advisory bench

The management team is supported by three Directors of Business Development and retained domain consultants in biomedical engineering, power & energy, and logistics & legal affairs, bringing senior specialist judgement to every major bid, design review and delivery milestone.

PART

WHERE WE WORK

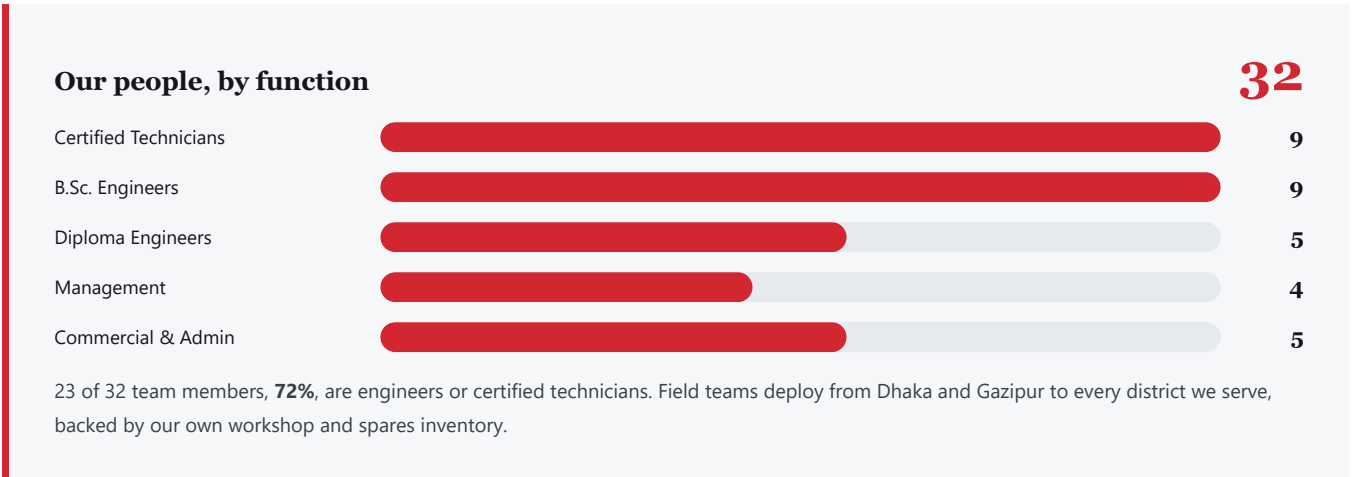
Dhaka-headquartered,  
nationwide in reach.

**CORPORATE OFFICE**  
**Baridhara, Dhaka**  
House-7 (Level-4), Road-1/A, Block-J, Baridhara, opposite the American Center.

**REGISTERED OFFICE**  
**Mirpur, Dhaka**  
210/A, West Shewrapara, Mirpur, Dhaka-1216.

**WORKSHOP & WAREHOUSE**  
**Kaliakair, Gazipur**  
Begunbari Shahabazpur, Kaliakair. Assembly, staging and testing facility.

**WORKSHOP & WAREHOUSE**  
**Badda, Dhaka**  
North Ananda Nagar, Middle Badda, Dhaka-1212. Spares and service stock.



02

## What we deliver.

SOLAR & RENEWABLE

SCIENTIFIC & EDUCATIONAL LAB

NUCLEAR MEDICINE

MEDICAL EQUIPMENT

NANOTECHNOLOGY

SERVICE

VERTICAL 01 — SOLAR & RENEWABLE ENERGY

# Let the sun pay **your electricity bill.**



1,503 KWp on-grid net-metering rooftop at Akij Agro Feed Ltd., Narayanganj · EPC by Vvon

A SREDA-approved EPC contractor, Vvon delivers industrial solar as a single accountable contract: tier-1 modules and inverters, our own installation teams, and the approvals handled for you.

- On-grid net-metering power plants
- Rooftop & ground-mount EPC
- Solar-powered pumping
- Industrial power control & automation
- Inverter service centre
- Off-grid & hybrid solar systems
- Solar street lighting
- Water treatment solutions
- Energy audits & consultancy
- Long-term O&M programmes

FLAGSHIP DELIVERIES

- Akij Agro Feed — 1,503 KWp
- Ahad Jute Mills — 575 KWp
- Innovation Plastic Cans — 260 KWp
- 7+ MWp installed to date

**BDT 3.1 Cr+**  
CLIENT SAVINGS / YR\*

**1,790 t**  
CO<sub>2</sub> AVOIDED / YR\*

\* Verified totals across the three flagship plants above.

**1**

**Feasibility & bill analysis**

Roof survey, load study, savings model.

**2**

**SREDA & utility approvals**

Net-metering paperwork, end to end.

**3**

**Design & engineering**

Structural, electrical & monitoring design.

**4**

**Tier-1 procurement**

Modules & inverters per SREDA guidelines.

**5**

**Install & commission**

Our own teams; tested, grid-connected.

**6**

**O&M & monitoring**

Cleaning, service and performance reports.

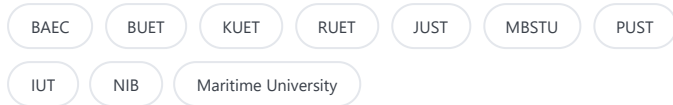
WHAT WE DELIVER

## VERTICAL 02 — SCIENTIFIC &amp; EDUCATIONAL LABORATORY EQUIPMENT

# Laboratories that **teach and prove.**

We plan, supply, install and support complete teaching and research laboratories, then keep them running. That includes the gas-safety engineering most suppliers leave to someone else. 2,043 products across 77 laboratory types.

## INSTITUTIONS WE SERVE



EDIBON heat-transfer series console, installed and commissioned for a university teaching laboratory

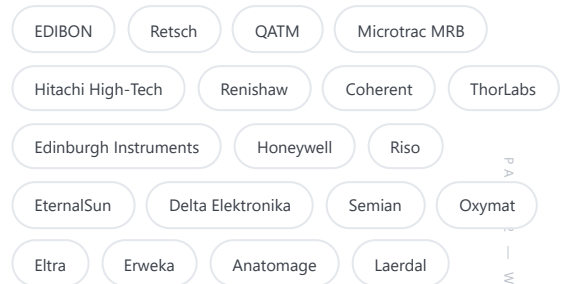
**2,043**

PRODUCTS CATALOGUED

**77**

LABORATORY TYPES

## PARTNERS IN THIS VERTICAL — ALL 19



## PRODUCT CATEGORIES — ALL 77, WITH PRODUCT COUNTS



PA — WHAT WE DELIVER

**Installed. Calibrated.  
Certified.**

Every laboratory we deliver is commissioned by factory-trained engineers and handed over with training, documentation and a service programme.

## VERTICAL 03 — NUCLEAR MEDICINE

# Imaging that diagnoses.

Diagnostic imaging and dosimetry for the institutions guarding public health. We supply, install, calibrate and service each system, with the radiation-protection engineering the department needs to pass inspection. 421 products across 15 categories.

## INSTITUTIONS WE SERVE

INMAS Rangpur

BAEC institutes

NICRH

Northeast Cancer Hospital

DNMCH

INMP



Spectrum Dynamics VERITON-CT digital SPECT/CT, supplied and supported by Vvon

421

PRODUCTS CATALOGUED

15

CATEGORIES

## PARTNERS IN THIS VERTICAL — ALL 4

MiE GmbH

Spectrum Dynamics Medical

Leeds Test Objects

Nuclear Shields

## PRODUCT CATEGORIES — ALL 15, WITH PRODUCT COUNTS

Syringe &amp; Vial Shielding · 104

Radiology &amp; Radiotherapy QA Phantoms · 86

Structural Radiation Shielding · 51

Shielded Storage &amp; Transport · 36

Hot Lab Shielding &amp; L-Blocks · 33

Imaging &amp; QA Software · 28

Radioactive Waste Management · 25

Gamma Cameras &amp; SPECT · 13

Nuclear Medicine QA Phantoms · 9

Dose Calibrator Shielding · 8

Collimators &amp; Imaging Grids · 8

Other Nuclear Medicine Equipment · 8

Nuclear Medicine Workstations · 6

Veterinary Nuclear Imaging · 4

PET &amp; PET/CT Systems · 2

PART 02 — WHAT WE DO

## Uptime is the point.

A gamma camera earns nothing while it waits for a part. Our engineers hold the spares, the calibration tools and the factory line to keep departments scanning.

## VERTICAL 04 — MEDICAL EQUIPMENT

# Equipping the modern, specialised hospital.

Vvon Technologies Limited is a pioneer in the supply, installation and commissioning of high-technology modern medical and quality-treatment instruments and devices, to fulfil the requirements of a modern and specialised hospital. 541 products across 19 categories.

## INSTITUTIONS WE SERVE

- NICRH
- Northeast Cancer Hospital
- INMAS Rangpur
- DNMCH
- Evercare Hospital
- INMP
- TMSS
- Delta Hospital
- Impulse Hospital



The Anatomage virtual dissection table in a teaching setting, supplied and installed by Vvon

**541**

PRODUCTS CATALOGUED

**19**

CATEGORIES

## PARTNERS IN THIS VERTICAL — ALL 8

- Karl Kaps
- Saikang Medical
- GEMMY Industrial
- Digiterm
- Meicen
- Ashland
- Cemar Electro
- Anatomage

## PRODUCT CATEGORIES — ALL 19, WITH PRODUCT COUNTS

- Radiotherapy Immobilisation & Positioning · 75
- Stretchers, Trolleys & Wheelchairs · 68
- Ward Furniture · 59
- Microscope Accessories & Imaging · 50
- Clinical Laboratory Equipment · 48
- Hospital Beds & Cots · 47
- Operating Theatre & Surgical Lighting · 29
- Dialysis & Therapy Chairs · 25
- Examination, Gynaecology & Delivery · 24
- Sterilisation & Suction · 18
- Radiotherapy Dosimetry & QA · 17
- Colposcopy Systems · 16
- Medical Computer Carts & Workstations · 14
- Patient Monitoring & Critical Care · 13
- Orthopaedic Splinting & Rehabilitation · 12
- Mattresses & Pressure Care · 10
- Anatomage Table · 8
- Patient Positioning Lasers · 5
- Stereo & Industrial Microscopes · 3

PART 02  
WHAT WE DELIVER

**Specified, supplied, supported.**

Hospital technology only pays back when it is installed correctly and kept in service, so every delivery is handed over with training, documentation and a maintenance programme.



## VERTICAL 05 — NANOTECHNOLOGY

# Building at the nanoscale.

Turn-key nano-fabrication and characterisation facilities for the researchers pushing Bangladesh's science frontier. We specify the toolset, integrate it and support it. 1,019 instruments across 23 categories.

## INSTITUTIONS WE SERVE

Institute of Electronics, BAEC

Energy Institute, BAEC

BUET

KUET

DUET

Dhaka University



Semiconductor wafer processing, the class of facility Vvon specifies and integrates

**1,019**

INSTRUMENTS  
CATALOGUED

**23**

CATEGORIES

## PARTNERS IN THIS VERTICAL — ALL 23

Denton Vacuum

Jandel Engineering

SUSS MicroTec

ParteQ

Lake Shore

Moorfield Nanotechnology

FCT Systeme

WissEl

Carbolite Gero

Hitachi High-Tech

Oxford Instruments

Renishaw

Coherent

Semian

Honeywell

Edinburgh Instruments

Linseis

CH Instruments

Oxymat

PicoQuant

Durham Magneto Optics

Nanosurf

J.A. Woollam

PART 03 — WHAT WE DELIVER

## PRODUCT CATEGORIES — ALL 23, WITH PRODUCT COUNTS

Accessories &amp; Modules · 188

Electron Microscopy &amp; Microanalysis · 139

Furnaces &amp; Sintering Systems · 88

Laser Systems · 78

Instrument Software · 64

Photoluminescence &amp; Time-Resolved Spectroscopy · 59

Thermal Analysis &amp; Thermophysical Measurement · 54

Electrical &amp; Electrochemical Characterisation · 49

Cleanroom Gas Safety &amp; Generation · 45

Mossbauer Spectroscopy · 40

Cryogenics &amp; Temperature Control · 38

Atomic Force &amp; Scanning Probe Microscopy · 26

Plasma Etching &amp; Deposition · 23

Lithography &amp; Patterning · 21

Metrology &amp; Position Measurement · 21

Raman Spectroscopy · 19

Thin Film Deposition · 17

Magnetic Measurement · 14

Wafer Bonding · 10

X-Ray Sources &amp; Tubes · 10

Ellipsometry &amp; Thin Film Metrology · 9

Additive Manufacturing · 4

Nanomaterial Synthesis · 3

### Five verticals, one standard.

Different technologies, identical discipline: engineered to the site, commissioned by our own teams, and backed by training, spares and annual maintenance.

## AFTER-SALES &amp; LIFETIME SUPPORT

# We keep it running. Whoever built it.

Equipment earns its price only while it runs. Vvon maintains, calibrates and repairs systems across all five of our domains, **including equipment supplied by others**. If it is in our engineering scope, our technicians will keep it in service.

Solar plants &amp; inverters

Laboratory instruments

Imaging &amp; dosimetry

Medical equipment

Gas &amp; safety systems



## Annual & comprehensive maintenance

AMC and CMC programmes with planned preventive maintenance and priority response, scheduled around your operations rather than ours.

## Spares & consumables

Critical spares stocked in Dhaka and Gazipur, so downtime is measured in hours, not shipping weeks.

## Calibration & QA

Instrument calibration and quality-assurance checks that keep laboratories and imaging departments audit-ready.

## Operator training

Hands-on training at handover and refreshers on request, so your team is confident on day one and in year five.

## Warranty liaison

We manage manufacturer warranty claims on your behalf. One call to Vvon instead of a chain of principals.

## Nationwide field service

Certified engineers and technicians deploy from Dhaka and Gazipur to every district we serve, 25 and counting.

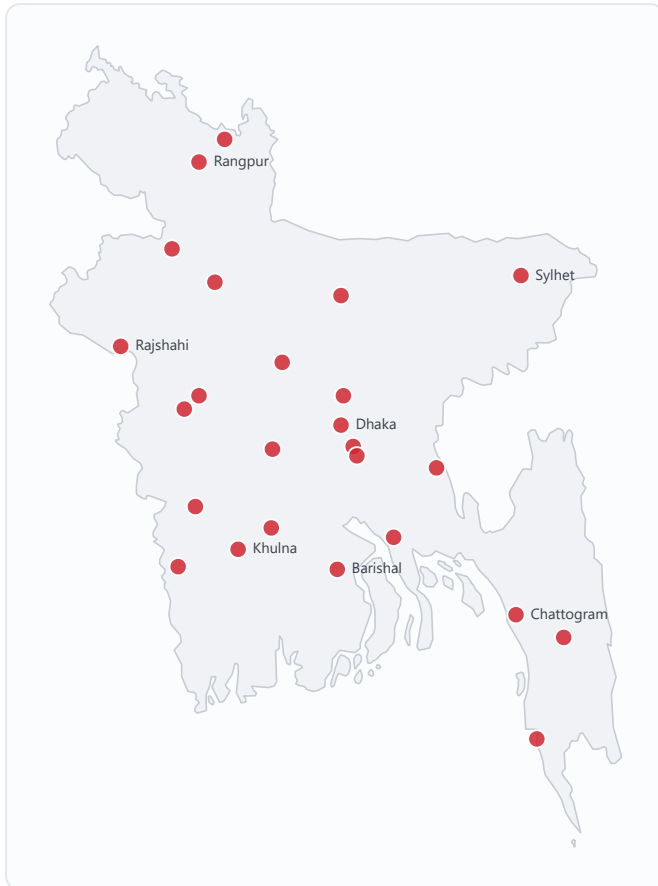
PART 02 — WHAT WE DELIVER

## Service levels, honoured.

We commit to maintained service levels suited to how critical your equipment is: priority response for clinical and production systems, planned schedules for teaching and research installations.

## NATIONWIDE REACH

# Engineered across Bangladesh.



Rooftop solar in Narayanganj. Nuclear-medicine imaging in Rangpur. University laboratories in Dhaka. Vvon has delivered 100+ projects across 25 districts, the length and breadth of the country.

**100+**  
PROJECTS  
DELIVERED

**25**  
DISTRICTS  
REACHED

**2018**  
DELIVERING SINCE

PART 02 — WHAT WE DELIVER

03

## Proof & credentials.

PARTNERS

CLIENTS

SELECTED PROJECTS

TRACK RECORD

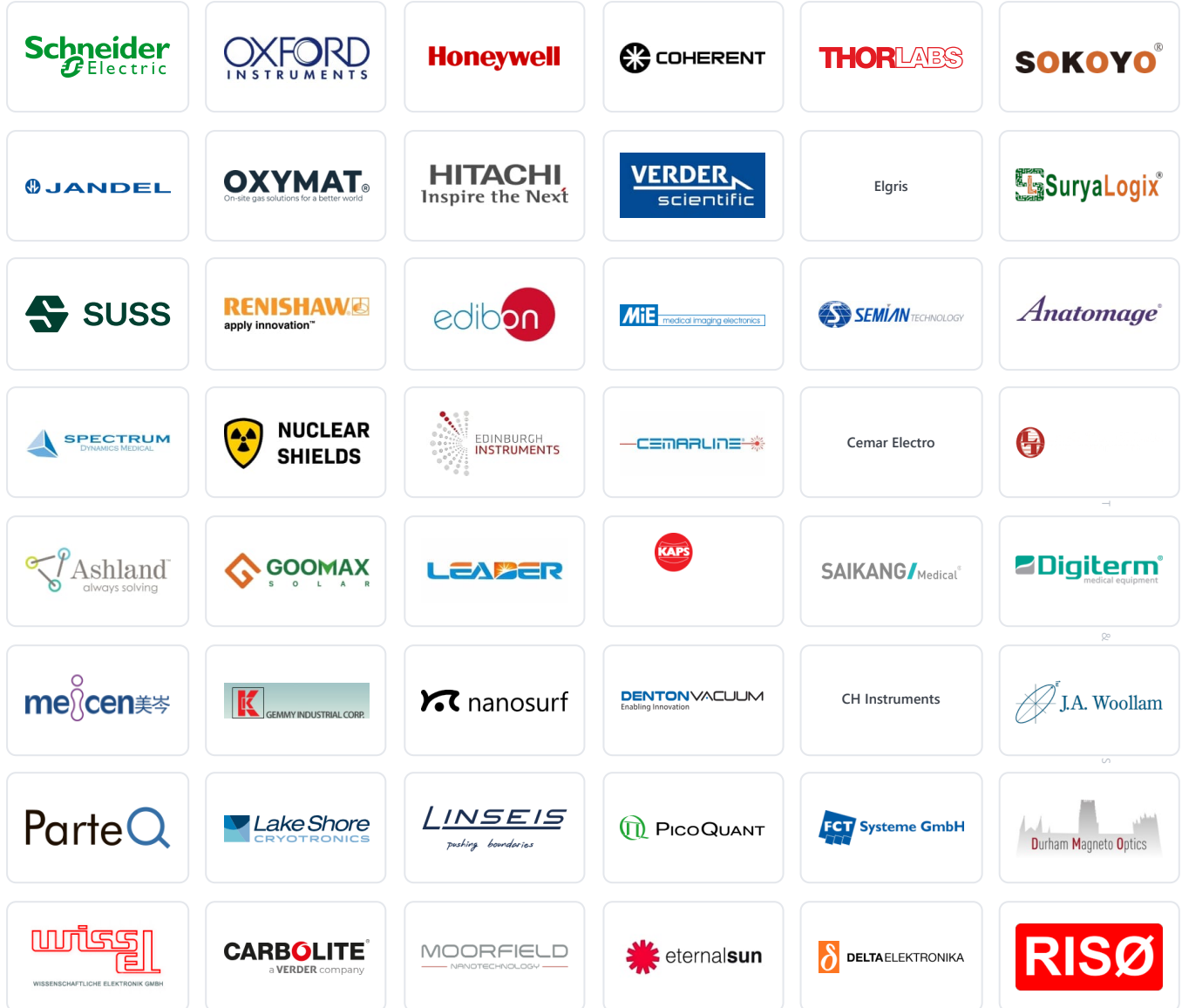
FINANCIAL STANDING

LEGAL & BANKING

## BRANDS WE REPRESENT &amp; DEPLOY

# Backed by 48 global partners.

Vvon selects, supplies and services technology from the world's leading manufacturers. One accountable engineering partner in Bangladesh for all of them.



**Authorised. Trained.  
Accountable.**

Vvon maintains direct principal relationships. Our engineers are factory-trained on the technology we deploy, and every supply carries manufacturer-backed warranty with local service.

INSTITUTIONS & INDUSTRIES WE SERVE

# Trusted by 39+ organisations.

|                                                                                                                          |                                                                                                                                          |                                                                                                                                  |                                                                                                                                    |                                                                                                                            |                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <br>Bangladesh Atomic Energy Commission | <br>Bangladesh University of Engineering & Technology   | <b>Ever Care Hospital</b><br>Ever Care Hospital                                                                                  | <br>Khulna University of Engineering & Technology | <br>Rajshahi University of Engineering  | <br>Bangladesh National Medical College |
| <br>Summit Communication                | <br>Northeast Medical College Hospital, Sylhet          | <br>National Institute of Biotechnology         | <br>Akij Agro Feed Mill                           | <br>Lama Pourashava, Bandarban          | <br>BINA                                |
| <br>Superior Electromechanical Service  | <br>Ahad Jute Spinners Limited                          | <br>LEDARS                                      | <b>Impulse Hospital</b><br>Impulse Hospital                                                                                        | <b>R.K Group</b><br>R.K Group                                                                                              | <br>Crossworld Engineering Limited      |
| <br>BAEC, INMAS                        | <br>Ahsanullah University of Science & Technology      | <br>Pabna University of Science and Technology | <br>Mawlana Bhashani Science and Technology      | <br>Dhaka University                   | <br>Islamic University of Technology   |
| <br>Dhaka Export Processing Zone      | <br>Bangladesh University of Textiles                 | <br>Aviation and Aerospace University         | <br>Molla Salt (Triple Refined) Industry        | <br>Office of the Deputy Commissioner | <br>Bangladesh Maritime University    |
| <br>Max Social Enterprise Limited     | <br>National Institute of Cancer Research & Treatment | <br>Popular Pharmaceutical Limited            | <br>Innovation Plastic Cans Ltd.                | <br>Sigma Oil Industries Ltd.         | <b>Akij Essential Ltd.</b><br>Akij Essential Ltd.                                                                          |
| <b>TMSS</b><br>TMSS                                                                                                      | <b>DHL</b><br>DHL                                                                                                                        | <b>Jashore University of Science</b><br>Jashore University of Science & Technology                                               |                                                                                                                                    |                                                                                                                            |                                                                                                                            |

## Repeat business.

Universities, atomic-energy institutes, hospitals and industrial groups return to Vvon project after project. That is the strongest reference we can offer.

## DELIVERED WORK

# Proof, installed and running.

Six delivered references from across the portfolio. The full project register, with client references, completion certificates and site documentation, is available on request.



## SOLAR & RENEWABLE ENERGY

### 1,503 KWp on-grid net-metering rooftop

Akij Agro Feed Ltd., Narayanganj · Commissioned 2024 · 18,96,660 kWh/yr · BDT 2.01 Cr saved/yr · 1,150 t CO<sub>2</sub> avoided · 3.5-year payback · EPC by Vvon.



## SCIENTIFIC & EDUCATIONAL LABORATORY

### Engineering teaching laboratories — EDIBON

Complete laboratory installations across public engineering and science universities, including 25 microwave trainer sets at BUET and the heat-transfer series at AUST.



## NUCLEAR MEDICINE

### Gamma camera & dosimetry systems

Single-head gamma camera (MiE PICOLA SCINTRON) installed and commissioned at INMAS Rangpur; TLD/OSL dosimetry systems for BAEC institutes.



## LABORATORY & CLINICAL SUPPORT

### Laminar air-flow cabinet — BINA

Installed and commissioned at the Bangladesh Institute of Nuclear Agriculture. One of 100+ Vvon laboratory deliveries.



## NANOTECHNOLOGY

### Solar cell laser cutter — Coherent CL Basic

20 W laser cutting and marking system installed at the BAEC nanotechnology laboratory, Dhaka, for solar-cell processing and materials research.



## GAS SAFETY & ABATEMENT

### Gas scrubber & SF<sub>6</sub> detection — BAEC

Gas scrubber system, SF<sub>6</sub> leak detection and N<sub>2</sub>/O<sub>2</sub> generation delivered across Bangladesh Atomic Energy Commission facilities.

**100+ delivered.**

Across 25 districts, including two further flagship plants: Ahad Jute Mills, Jashore (575 KWp, 2022/23) and Innovation Plastic Cans, Narayanganj (260 KWp, 2025). Every reference is verifiable with a completion certificate.

PERFORMANCE — VERTICAL 01

Nine years of steady delivery  
in solar & renewable energy.

7+ MWp

SOLAR INSTALLED

BDT 3.1 Cr+

CLIENT SAVINGS / YR

1,790 t

CO<sub>2</sub> AVOIDED / YR

3.5 yr

BEST PAYBACK ACHIEVED

Selected solar projects

| PROJECT                             | CAPACITY  | LOCATION     | COMMISSIONED | YEARLY GENERATION |
|-------------------------------------|-----------|--------------|--------------|-------------------|
| Akij Agro Feed Ltd.                 | 1,503 KWp | Narayanganj  | 2024         | 18,96,660 kWh     |
| Ahad Jute Mills Ltd.                | 575 KWp   | Jashore      | 2022/23      | 7,31,500 kWh      |
| Innovation Plastic Cans Ltd.        | 260 KWp   | Narayanganj  | 2025         | 3,23,800 kWh      |
| Industrial & institutional rooftops | Multiple  | 25 districts | 2018–2026    | Portfolio         |

Every plant, one contract.

Feasibility, SREDA and utility approvals, structural and electrical design, procurement, installation, grid connection and O&M, delivered by Vvon’s own teams.



PERFORMANCE — VERTICALS 03 & 04

# Delivery in nuclear medicine and medical equipment.

## Selected installations

| SYSTEM                                         | INSTITUTION                                                                      | VERTICAL          |
|------------------------------------------------|----------------------------------------------------------------------------------|-------------------|
| Single-head gamma camera — MiE PICOLA SCINTRON | Institute of Nuclear Medicine & Allied Sciences (INMAS) · 13 branches nationwide | Nuclear Medicine  |
| TLD & OSL dosimetry reader system              | Bangladesh Atomic Energy Commission (BAEC)                                       | Nuclear Medicine  |
| Radiotherapy immobilisation & positioning      | NICRH · Northeast Cancer Hospital, Sylhet                                        | Medical Equipment |
| Hospital furniture, theatre & ward equipment   | Evercare Hospital · Impulse Hospital · DNMCH                                     | Medical Equipment |
| Digital video colposcopy systems               | Konabari CDC · gynaecology departments                                           | Medical Equipment |
| Anatomage virtual dissection table             | Medical colleges, Bangladesh                                                     | Medical Equipment |

### Clinical systems, clinical standards.

Imaging and hospital equipment is supplied, installed, calibrated and serviced by our own engineers, with radiation-protection engineering and documentation prepared for inspection.

# PERFORMANCE — VERTICALS 02 & 05

## Delivery in scientific, educational laboratory and nano.

### Selected installations

| SYSTEM                                                                                   | INSTITUTION                                       | VERTICAL                     |
|------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------|
| Solar sun simulator — EternalSun Spire 5100XL                                            | Khulna University of Engineering & Technology     | Scientific & Educational Lab |
| Microwave engineering trainers, 25 sets                                                  | Bangladesh University of Engineering & Technology | Scientific & Educational Lab |
| EDIBON ESA satellite communication unit                                                  | Aviation & Aerospace University, Bangladesh       | Scientific & Educational Lab |
| EDIBON heat-transfer series console                                                      | Ahsanullah University of Science & Technology     | Scientific & Educational Lab |
| Process engineering laboratory equipment                                                 | Bangladesh University of Textiles (BUTEX)         | Scientific & Educational Lab |
| Agro product processing technology laboratory                                            | Jashore University of Science & Technology        | Scientific & Educational Lab |
| N <sub>2</sub> & O <sub>2</sub> gas generator · SF <sub>6</sub> detection · gas scrubber | Bangladesh Atomic Energy Commission (BAEC)        | Scientific & Educational Lab |
| Solar cell laser cutter — Coherent CL Basic                                              | BAEC nanotechnology laboratory                    | Nanotechnology               |

### From syllabus to commissioning.

We read the syllabus or the research plan first, then specify the rigs that satisfy it, install them, train the faculty and keep them calibrated.

## GROWTH &amp; FINANCIAL STANDING

# Registered, compliant, **bankable.**

## Growth timeline

- 2017** **Founded in Dhaka.** Incorporated as Vvon Technologies Limited, built on two decades of leadership experience in biomedical engineering and in power and energy.
- 2018** **First deliveries.** Laboratory, scientific and medical-equipment projects begin for universities, hospitals and public research institutes.
- 2019–21** **The portfolio widens.** Nuclear-medicine, gas-safety and hospital-equipment lines grow across atomic-energy institutes, public hospitals and industry, alongside the teaching laboratories.
- 2022** **First utility-scale solar.** A 575 KWp net-metering plant at Ahad Jute Mills, Jashore, joins the delivery record, with laboratory and clinical work continuing nationwide.
- 2024** **Five verticals at scale.** The flagship 1,503 KWp Akij Agro Feed rooftop is commissioned; imaging, dosimetry and nano-fabrication installations widen the footprint.
- 2026** **100+ projects across 25 districts.** 4,029 products catalogued from 48 partners, served by 32 specialists and a nationwide service network.

## Financial statements

Vvon Technologies Limited maintains audited financial statements and banking relationships with Jamuna Bank PLC, United Commercial Bank PLC and Standard Chartered Bank. Audited financials for recent fiscal years, bank solvency certificates and work-completion certificates are available to qualified partners, principals and tender authorities on request.

PART 03

PLS

## COMPANY LEGAL INFORMATION

# Legal & banking.

|                      |                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------|
| Business name        | Vvon Technologies Limited                                                                     |
| Business type        | Trading, indenting, distributor, EPC contractor & consultancy                                 |
| Incorporation number | C - 138249                                                                                    |
| Tax reference (TIN)  | 110713739783                                                                                  |
| VAT / BIN            | 000995189 - 0401                                                                              |
| Membership           | Dhaka Chamber of Commerce & Industry                                                          |
| Corporate office     | House-7 (Level-4), Road-1/A (opposite American Center), Block-J, Baridhara, Dhaka, Bangladesh |
| Registered office    | 210/A, West Shewrapara, Mirpur, Dhaka-1216, Bangladesh                                        |
| Phone                | +88 02-48812535                                                                               |
| E-mail               | info@vvon.com.bd                                                                              |
| Web                  | www.vvon.com.bd                                                                               |

## Banking partners

**Jamuna Bank PLC**  
Mohakhali Branch, Dhaka

**United Commercial Bank PLC**  
Gulshan Branch, Dhaka

**Standard Chartered Bank**  
Gulshan Branch, Dhaka

3 — PROOF &amp; CREDENTIALS

## Tender-ready documentation.

Trade licence, incorporation certificate, TIN and VAT registration, bank solvency certificates, audited financials and work-completion certificates are supplied with every tender submission and available to principals on request.

# Let's engineer what's next.

Whether you are planning a rooftop solar plant, equipping a laboratory or hospital, or building a research facility, talk to our engineers first. We will scope the right solution and stand behind it.

#### CORPORATE OFFICE

House-7 (Level-4), Road-1/A, Block-J,  
Baridhara, Dhaka, Bangladesh

#### PHONE

+88 02-48812535

#### REGISTERED OFFICE

210/A, West Shewrapara, Mirpur,  
Dhaka-1216, Bangladesh

#### E-MAIL & WEB

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SCIENTIFIC & EDUCATIONAL LAB

NUCLEAR MEDICINE

MEDICAL EQUIPMENT

NANOTECHNOLOGY