



Company **Profile**
Azbil Vietnam Co., Ltd.



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| Azbil Vietnam Co., Ltd. | https://vn.azbil.com |
| Hanoi Head Office | 2nd Floor, 17T2 Hapulico Complex, No.1 Nguyen Huy Tuong Street, Thanh Xuan Trung Ward, Thanh Xuan District, Hanoi, Vietnam |
| Ho Chi Minh Office | Floor 3 & 3A, No. 63 Pham Ngoc Thach Str., Vo Thi Sau Ward, Dist. 3, Ho Chi Minh City, Vietnam |



Who We Are

Established in June 2008, Azbil Vietnam Co., Ltd is a member company of azbil Group which is leaping Ahead from Yamatake's 100 Years. As head office at Hanoi and its branch office at Ho Chi Minh City, Azbil Vietnam Co., Ltd provides a wide range of engineering and solution of Building Automation (HVAC Automatic Control System; Building Management System (BMS); ELV System; Energy Savings) and Advanced Automation (Plant Control Systems, Control Valves, Field Instruments, Plant Life Cycle Management and Services). When you operate a plant, factory or commercial office building, you can benefit from our extensive field experience and expertise, our latest technologies, advanced products and systems. Azbil Vietnam Co., Ltd can help you to enhance productivity, safety and convenience while reducing energy consumption and running costs.

To realize safety, comfort and fulfillment in people's lives and contribute to global environmental preservation through
"human-centered automation"

We create value together with customers at their site.

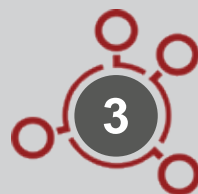
We pursue our unique value based on the idea of "human-center"

We think towards the future and act progressively.

Facts & Figures

Head Office
Hanoi

Offices

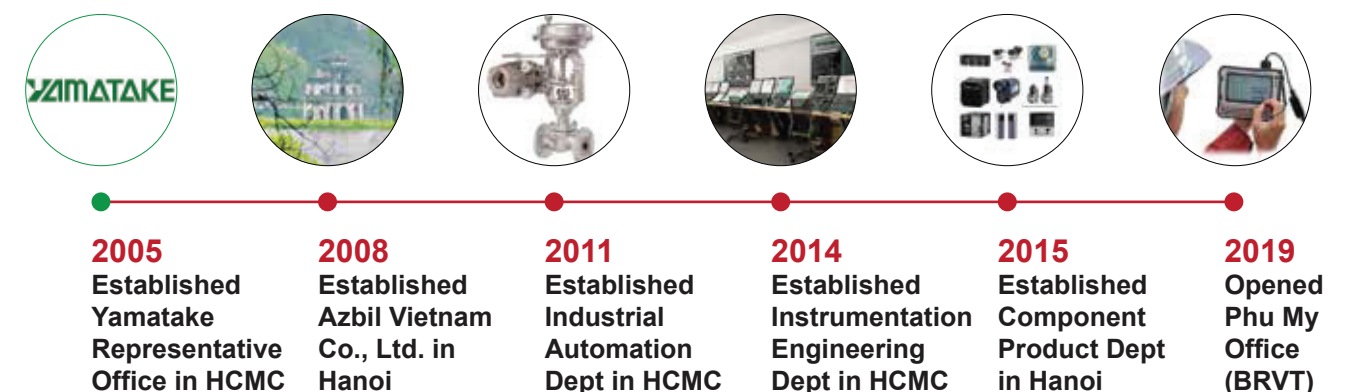


Employees
95 (2025)



**>16
years**

**Operation in
Vietnam**



Building Automation

**31
engineers**

**>50
factory
buildings**

**>30
commercial
buildings**

Industrial Automation

**34
engineers**

**>20
plant
systems**

**>1000
control
valves**

BA

Building Automation Business



Building Automation

The azbil Group creates comfortable and efficient office and production spaces, helps to reduce environmental impact, and facilitates healthy and productive ways of working. It accomplishes these goals using proprietary environmental control technologies and services as appropriate for the building's life cycle.

Collection of operating data

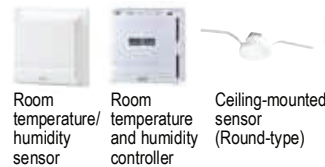
Analysis utilizing cloud computing & AI

Where to Find Our Solutions

- Office buildings
- Shopping centers
- Schools
- Factories
- Airports, etc.
- Hotels
- Hospitals
- Research laboratories
- Data centers

We provide life-cycle appropriate services by combining building automation with new areas of technology like the IoT.

Detecting
Sensor and Measurement Devices
Sensing and measurement of room temperature and humidity



Setting
User-operated Devices
Building users can set the temperature, humidity, and other variables



Managing
Building Automation Systems
Monitoring and management of the indoor environment, security, equipment, and energy usage throughout the building



Protecting
Security Systems
Controlling access to building commons and interiors



Controlling
Regulators and Controllers
Control to keep building facilities and instruments in optimal condition



Adjusting
Valves/Actuators
Optimal adjustment of the flow rates of hot/cold water or steam used in buildings

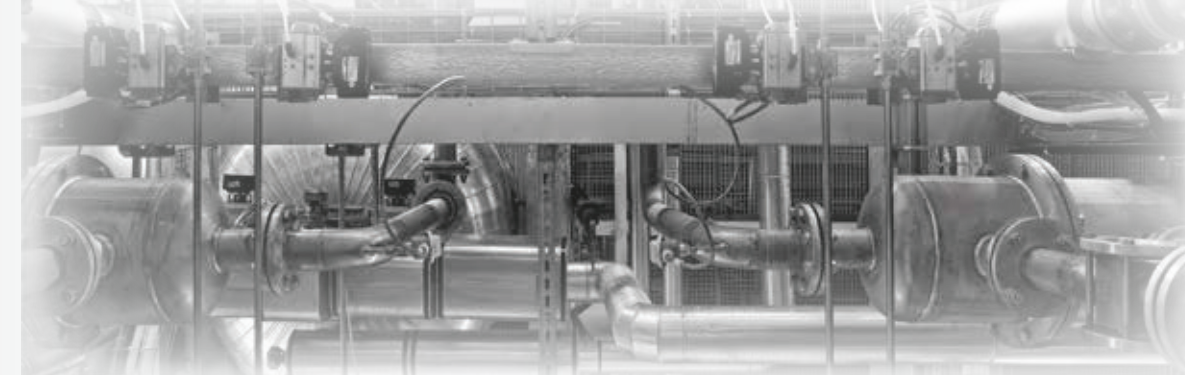


We develop and produce building automation systems, automatic control instruments, and applications that facilitate building management.

We develop new products and services by leveraging the expertise and know-how gained at worksites.



Industrial Automation Business



Industrial Automation

The azbil Group provides products and solutions, instrumentation, engineering, and maintenance services to achieve optimal equipment and facility operation and solve problems at manufacturing sites. By applying the technology of the IoT, AI, and big data, we assist in energy conservation and stable and safe production.

Collection of operational data

Analysis utilizing cloud computing and AI
(in collaboration with customers)

Where to Find Our Solutions

- Petrochemicals and chemicals
- Electric power and gas
- Waste management
- Paper and pulp
- Pharmaceuticals
- Electrical and electronics
- Oil refining
- Iron and steel
- Water supply and sewerage
- Ships
- Food
- Automobiles
- Semiconductors etc.

We are raising productivity and quality and supporting reliable operation at production sites by utilizing big data and AI.

Adjusting

Control Valves

Optimal adjustment of the flow rates of gases and liquids at production sites



Control valve and smart valve positioner

Controlling

Controllers

Optimal control of processes, equipment, and facilities



Process controller



Multi-loop controller with multifunction display



Network instrumentation modules



Network instrumentation module
Smart device gateway*

Detecting

Sensors and Switches

Precise detection and high reliability to support a broad range of needs at production sites



High-accuracy position sensors



Photoelectric switch with built-in amplifier



Advanced ultraviolet flame detector



Limit switch

Measuring

Process Sensors

Measurement of flow rate, pressure, liquid level, and calorific value



Advanced transmitter



Electromagnetic flow meter



Natural gas calorimeter

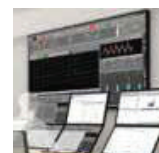


Vortex flow meter

Monitoring

Monitoring and Control Systems

Monitoring of manufacturing processes



Monitoring and control system



Intelligent earthquake sensor



Micro flow rate liquid flow meter

Anomaly detection/prediction and operation optimization systems

We assist our customers to have safer and more reliable operation and to optimize their operational planning. Using operational data, we constantly monitor to detect anomalies and predict problems.



Control Valve Maintenance Support System

We are developing a smart valve positioner equipped with a high-performance sensor. This system is designed for online trend monitoring of diagnostic parameters for Azbil's smart valve positioners during plant operation. It detects irregularities in control valves and positioners at an early stage to minimize problems, thereby facilitating efficient maintenance of control valves.



Energy Management Solutions

Energy use at production sites includes air, steam, cold water, hot water, electricity, and gas, among others. For each type, we can optimize energy utilization and management. To assist with management, we make invisible energy use visible. We also help our customers to comply with complex regulations.



Control System Security

A control system's continuous availability is vital. We provide cyber security measures for control systems.



We develop and produce measurement and control equipment, monitoring and control systems, and applications in order to solve problems at worksites.

We are developing new technologies, products, and applications by leveraging the expertise and know-how gained at worksites.

* A communication gateway that allows the interchange of information between various kinds of control device without programming, enabling smarter development work.

Projects Reference



Noi Bai International Airport Terminal 2

Noi Bai International Airport Terminal 2 is the largest airport in Vietnam in terms of total capacity (10 millions passengers per year) which installed Azbil's Building Automation System (BMS).

Location: Hanoi

- HVAC Control for Chiller, AHU, FCU...
- BMS Monitoring for HVAC system and others (Utility, Lighting, Power...)

Aeon Shopping Malls in Vietnam

Aeon Shopping Mall expanded their business in Vietnam with various locations. Azbil's BMS installed in Binh Tan, Tan Phu (Ho Chi Minh City) and Hai Phong (the North).

- HVAC Control: Chiller, AHU, FCU, Lighting...
- Power and BMS monitoring



Mandarin Garden Residence

Mandarin Garden Residence is a Residential building of 2 basements 9 buildings with 25~29 floors which installed Azbil's BMS.

Location: Hanoi

- HVAC Control: FCU, VRV
- BMS Monitoring: HVAC system and others (Utility, Lighting, Power...)
- ELV system: CCTV, PA, ACS, Video Door Phone, Car Parking, Networking



Tan Son Nhat International Airport Terminal 2

Tan Son Nhat International Airport Terminal 2 is the busiest airport in Vietnam with 32.5 millions passengers in 2016 and 38.5 millions passengers in 2018, which installed Azbil's BMS.

Location: Ho Chi Minh City

- HVAC Control for Chiller, AHU, FCU...
- BMS Monitoring for HVAC system and others (Utility, Lighting, Power...)



ICON4 Complex Tower

Location: Hanoi
Office building with 3 basement, 1 building with 29 floors
- HVAC control: Chiller, AHU, FCU
- BMS Monitoring: HVAC & Others (Utility, Lighting, Power...)



Ocean Gate Hotel

Location: Nha Trang
Hotel of 1 basement, 1 building with 37 floors
- HVAC control: Chiller, AHU, FCU
- ELV System: PA, CCTV, ACS, PABX, Networking...



175 Hospital

Location: Ho Chi Minh City
a Hospital with capacity 500 beds
- HVAC control: Chiller, AHU, FCU
- BMS monitoring
- ELV System: PA, CCTV, ACS, PABX, IPTV, AQS, Networking...



Deo Ca Tunnel

Location: National Highway 1A
The Tunnel connects two provinces Phu Yen and Khanh Hoa.
- SCADA system
- ITS (International Transportation System)



Canon Vietnam

An export processing company, specializing in printers (Hanoi, Bac Ninh, Hung Yen)
- HVAC control for molding, assembly & office with AHU, Chiller, FCU...
- BMS monitoring for HVAC system & power of substations
- Integrated Energy Management System



Global Data Service

A more than 6000m2 data center in Hanoi builds & manages Thang Long data.
- Server condition monitoring for temperature, humidity, status, alarms
- Substation condition monitoring
- Importance equipment condition monitoring for Generator, Transformer & Battery with Water leak and Oil level monitor



Nipro Pharma Vietnam

A company with business lines: Research & development, production & sales of pharmaceuticals, medical equipment.
- HVAC Control for Chiller, AHU, FCU...
- BMS monitoring for all the building with HVAC system & power monitoring
- Validation & calibration service with Environmental Management System (EMS)



Sharp Manufacturing VN

A factory to produce high-tech camera modules, smartphone screens.
Location: Binh Duong
- HVAC Control for Chiller, AHU, FCU...
- BMS Monitoring for all the building with HVAC system & power monitoring system of substations.

| | |
|--|------------|
| Honda Vietnam | FACTORY |
| Hoya Glass Vietnam | FACTORY |
| Kyocera Vietnam | FACTORY |
| Shin-etsu Electronic Materials VN | FACTORY |
| Toto Vietnam | FACTORY |
| Terumo Vietnam | FACTORY |
| Olympus Vietnam | FACTORY |
| Shiseido Vietnam | FACTORY |
| Sapporo Vietnam | FACTORY |
| Mekophar Vietnam | FACTORY |
| National Institute of Hygiene & Epidemiology | LABORATORY |
| Konishi Biotechnology Vietnam | LABORATORY |

| | |
|---------------------------------------|------------------|
| Handico Tower | OFFICE |
| Zodiac Building | OFFICE |
| Office of the State Treasury in Hanoi | OFFICE |
| Hoa Phat Building | OFFICE |
| Trang An Complex | COMPLEX BUILDING |
| TTG Tower | COMPLEX BUILDING |
| Hue Central Hospital | HOSPITAL |
| Pediatrics Hospital | HOSPITAL |
| Hotel du Parc Hanoi | HOTEL |
| Phoenix Hotel | HOTEL |
| Takashimaya Mall | SHOPPING MALL |
| Co Ma Tunnel | TUNNEL |



Projects Reference

Tanks Monitoring System

Monitoring System for many remote liquid gas tanks in the whole country using GPRS/3G signal.

- Central SCADA: single station with OPC server
- Each site: remote panel with RTU + pressure transmitters and level meters. Totally 29 RTUs at 24 sites.



Lube Oil Blending Plant

Distributed Control System for batch control of more than 30 product recipes from 9 base oil tanks and 5 additive tanks.

- Workstation: 1 OPS and 1 HSW
- Two main DCS control panels with 1 remote I/O panel



Air Separation Plant

High safety & complex sequences for absorber, expansion turbines & anti-surge control for compressors

- 1 OPS, 1 HSS & 1 web services workstation
- 2 DCS process controllers



Sewage Treatment

For Steel Plant

- 2 separated sewage treatment systems for 2 factories
- Each has 1 SCADA station & PLC panel separately
- Historical data is merged



Paper Factory

Control the pulp treatment and transfer to paper machine.

- MELSEC PLC & GOT for control
- MCC panels & E&I WORKS for the whole Project



Resin Plant

Complicated Hardware design, each loop includes PLC I/Os, PID controllers, recorders, hand switches and buttons...

- 1 PLC/GOT + MCC panel block
- 1 remote I/O panel (chiller)

| | |
|--------------------------------|----------------|
| JX Lube Oil Blending Plants | OIL |
| Idemitsu Lube Vietnam | OIL |
| Nippon Sanso Vietnam JSC | INDUSTRIAL GAS |
| Air Liquide Vietnam | INDUSTRIAL GAS |
| Tayca (Vietnam) | CHEMICAL |
| Koatsu Gas Kyogo Vietnam | CHEMICAL |
| Arakawa Vietnam | CHEMICAL |
| Vietnam Rare Elements Chemical | CHEMICAL |
| Nisshin Technomic Vietnam | FOODS |
| Honda Vietnam | AUTOMOTIVE |
| Yamaha Vietnam | AUTOMOTIVE |
| Nittoku Vietnam | PAPERS |
| Nghi Son Refinery | PETROCHEMICAL |

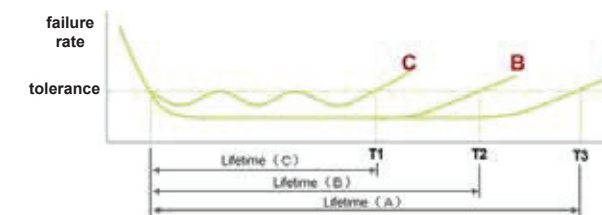
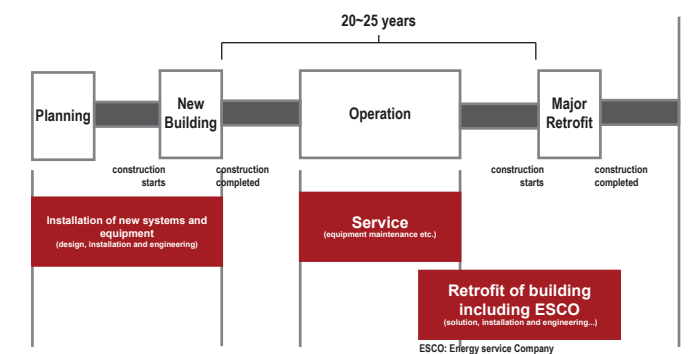


Our Solutions & Services

Our Comprehensive Business Model



Azbil develops and manufactures an extensive range of building automation (BA) and industrial automation (AA) products. These products and accompanied services are provided through an integrated framework, ranging from instrumentation design to sales, engineering, maintenance and facility operation – management.



A : Keep performance by providing good maintenance (Preventive maintenance)
 B : Keep performance by providing spot maintenance
 C : Keep minimum performance by repairing system in case failure happened (Breakdown maintenance)

From a sustainability perspective, we aim to achieve durable values for buildings through maintenance, renovation and energy solution.

Preventive maintenance to maximize the lifetime of equipment & system.

