PROFILE
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The Motive is Industry 4.0

No matter what you think, let your machine do everything, without falling behind on time.

Contents...

This company profile has been broken down into the following sections:

Introduction

Motive Automation introduces itself as one of the fast-growing Engineering Firms such as industrial automation and A-Z Electrical Solution providers. We also provide Software Hardware services for SCADA (Web-PC) PLC, HMI, VFD, SERVO, and all kinds of panels (Motor control, HT, LT, PFI). Besides Motive Hitech Bazar is a property of Motive automation.

Motive Automation was established in 2012 as an Industrial automation service & Competency-based Industrial Automation PLC, SCADA, IIOT training provider, however due to the changing built environment and the growing needs of our clients; it became necessary to broaden the services that could be provided by Motive automation, so as to offer multi-disciplinary Industrial automation training, & Industrial automation equipment installation & commission. Motive Automation has added to their service an Integrating hardware and software applications.

Motive Automation takes a personalized approach to each project and client. This approach ensures that clients receive customized solutions that meet their unique requirements and objectives.

Motive Automation is a flexible and client-focused company that is dedicated to providing high-quality, customized solutions in a fast-paced and ever-changing industry.

Vision

Our vision is focused on growth and innovation in order to become a leading provider of Industry 4.0 solutions. the company aims to provide user-friendly and reliable solutions that help businesses thrive in the digital age.

Mission

Our Mission is to offer excellent service in each of our professional disciplines, in accordance with statutory practices, codes of conduct, and integrity, thereby developing our team and providing a leading platform from which to service the built environment and in particular, our valued Clients.

Our Capabilities

Motive Automation offers a wide range of services in electrical and electronics engineering, including project and software development, as well as training equipment. Our services include:

- ➢ Electrical Solution such as.

  a) Industrial wiring,
  b) industrial panel supply and installation (ATS, HT, LT, PFI, motor control),
  c) substation equipment supplies and installation (11KV),

- ➢ Industrial machine automation programming services.
- ➢ Import and supply of industrial automation products (PLC, VFD, SERVO, HMI, sensors).
- ➢ Maintenance of PLC operated machineries.
- ➢ HMI and PLC programme backup.
- ➢ SCADA-based industrial process control automation solutions.
- ➢ SCADA-based industrial energy monitoring system development.
- ➢ Automation lab development for polytechnics and universities.
- ➢ Industrial automation training services (PLC, HMI, SCADA, microcontroller, VFD, servo).
- ➢ Web and PC-based industrial software development

Our service capabilities are extensive and include a wide range of solutions for various industries and clients.

We are proud of our service capabilities, which enable us to offer tailored and effective solutions to meet our clients' needs.

At our company, our service capabilities are constantly evolving to keep pace with the latest technological advancements and industry trends.

Our team's diverse skill set and experience enable us to offer comprehensive service capabilities, from concept to delivery and beyond.

We are confident in our service capabilities and always strive to exceed our clients' expectations through innovation and attention to detail.

Products

We import/ supply and develop various Industrial Automation Products. These are:

Programmable Logic Controller	Human Machine Interface Panel	Variable Frequency Driver
Servo Motor & Drive	**Proximity Sensors**	**Actuator**
Pneumatic valve	**Stepper Drive and Motor**	**Relay**

Temperature Sensor & Controller	PLC based IIOT trainer board	Motor Control Trainer board

Motorized Valve	Data Cable (PLC to PC, HMI to PLC)	Automation Trainer Kit
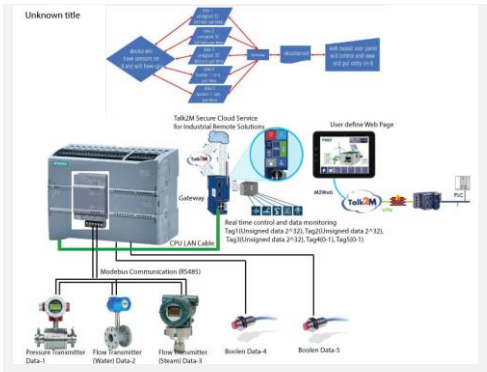
Universal PLC Training Kit	PLC Software	PLC-VFD Automation Panel

Motion Sensor	Energy Monitoring System	HT-LT Panel

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HT-LT, and Transformer	Inverter - VFD	IIOT based Industrial PLC Panel

IIOT Gateway	Industrial Computer	SCADA Software

The Brand We Trust

Motive Automation has a combined professional experience of some 12 years among its Principals and Members. Listed below are some projects /services /supply equipment that the firm has undertaken:

	Project / Services	Client
1	PLC Based Industrial Motor Controller Panel Supply and Installation.	UCEP- Bangladesh, Dhaka
2	250KVar PFI Panel, LT panel, ATS Supply and Installation,	Dhaka washing, Eastern Housing, Mirpur-12, Dhaka
3	Water pre-treatment plant, Electrical Installation and Automation under 3rd party	DBL Pharmaceuticals, Kashimpur, Gazipur.
4	PC based, Pharmaceuticals Warehouse Temperature and Humidity Monitoring with Data Logging under 3rd party.	Ziska, Pharmaceuticals, Kaliakoir, Gazipur.
5	Web and PC based Electrical Energy Monitoring System development using SIEMENS Multifunction Meter.	BITAC, Dhaka.
6	PLC LAB Development	MAWTS Technical, Dhaka.
7	Industrial wiring	Dhaka washing, Eastern Housing, Mirpur-12, Dhaka
8	PLC LAB Development	Sonargaon University, Dhaka.
9	Paper Mill Automation Service	Kawlity Group, Mawna, Gazipur.
10	PLC based Food Processing Machine Servicing	Bango C Food Ltd. Deshbandhu Food & Beverage Ltd.

11	PLC based various Machineries Servicing and re programming
	    a) Offset lamination Machine
	    b) Hard cromi machine (Electroplating)
	    c) Grinding Machine
	    d) Blow moulding machine
	    e) Bottle filling machine
	    f) Cutting Machine
	    g) Packing Machine
		a) SwissTEX
		b) Cummila Roto Design
		c) Netrokona Accessories
		d) Mengoli Foods and Beverage

12	PLC Lab Equipment Supply	BRAC Skills Development Center, Airport, Askona, Dhaka.
13	PLC Lab Equipment Supply	Habigonj Polytechnic Institute
14	Web Inventory Software Development	Kalabagan, Dhaka
15	Industrial web site development	ATS Power Limited, Mawna, Gazipur
16	Yarn Dying Heating Room Automation	Gunze United, DEPZ
17	Cutting Machine Automation of Plastic Bag Industries	Haque Bangla Tech. Joypurhat
18	CNG Gas Station Automation Servicing	Susol CNG Pump, Gazipura, Gazipur
19	PLC Based Motion Lighting System Automation	Pioneer Denim LTD, Basha Group, Hobigonj

| 20	High voltage transformer, CT-PT, automatic winding machine program development	ATS Power Limited Mawna, Gazipur
21	Water Flow SCADA system development under 3rd party	Beacon Pharma
22	Pharma warehouse temperature and humidity datalogging SCADA Software Development	Ziska Pharma
23	HOT Water SCADA Software Development	UK, Through Fiverr.com
24	PLC-HMI, Dosing System development	France, Through Fiverr.com
25	Autoclave Machine Data Logging and Printing Software Development	Apex- Pharma, Through M-Pharma.

Motivation Automation currently offers the following training courses

| Class Day and Time: Tuesday, Wednesday, Thursday (Between-10.00AM - 8.00PM)			
প্রতি মাসের ১- তারিখ থেকে নতুন ব্যাচ এর ভর্তি শুরু হয় ----এবং ১৫ তারিখে ক্লাস শুরু হয়, আসন সংখ্যা (৫-১০) জন *100% Job Oriented, Live Project Based Training*			
Basic Electrical-Electronics Circuit Design (বেসিক ইলেকট্রিক্যাল- ইলেকট্রনিক্স সার্কিট সার্কিট ডিজাইন)	3 month 36 Class/90Hours	6000	5-20%
Electronics Circuit & PCB Design (ইলেকট্রনিক্স সার্কিট এবং পিসিবি ডিজাইন)	2 month 24Class/ 60Hours	5000	5-10%
Industrial Automation & Programming (PLC, HMI, VFD, SERVO) (ইন্ডাস্ট্রিয়াল অটোমেশন এবং প্রোগ্রামিং)	4 month 48Class/ 120Hours	9000	5-20%
PLC Programming (SIEMENS, DELTA, MITSUBISHI, LS) (পিএলসি প্রোগ্রামিং (সিমেনস, ডেল্টা, মিতসুবিশি, এলএস)	3 month 36 Class/ 90Hours	7000	5-15%
HMI Programming (SIEMENS, DELTA, MITSUBISHI, LS) (এইচএমআই প্রোগ্রামিং (সিমেনস, ডেল্টা, মিতসুবিশি, এলএস)	2 month 24Class/ 60Hours	6000	5-10%
Industrial Motor Control & VFD Configuration (ইন্ডাস্ট্রিয়াল মোটর কন্ট্রোল এবং ভিএফডি কনফিগারেশন)	2 month 24Class/ 60Hours	6500	5-20%
Microcontroller Programming (মাইক্রোকন্ট্রোলার প্রোগ্রামিং)	2 month 24Class/ 60Hours	5000	5-10%
SCADA visualization & SQL Database (Design, Program and Hardware interface) SCADA ভিজ্যুয়ালাইজেশন এবং SQL ডাটাবেস (ডিজাইন, প্রোগ্রাম এবং হার্ডওয়্যার ইন্টারফেস)	4 month 48 Class/ 120Hours	20000	5-30%
Industrial Attachment Training (Industrial Automation & PLC Programming) (ইন্ডাস্ট্রিয়াল অটোমেশন এবং পিএলসি প্রোগ্রামিং)	3 month/ 36 Class/ 90Hours	6500	5-15%

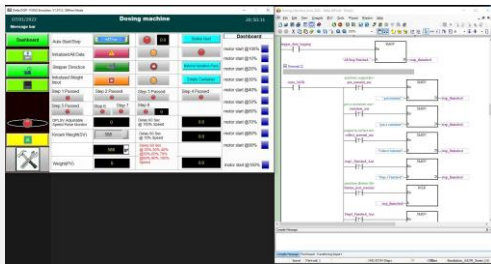# Photo Gallery of Project and Training

IIOT based Industrial Motor Control Panel
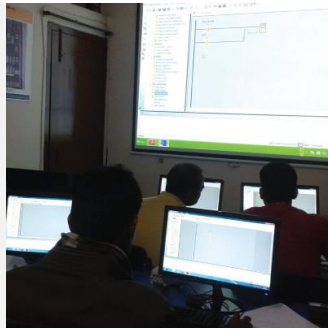
Students are testing PLC programme at Motive Automation lab
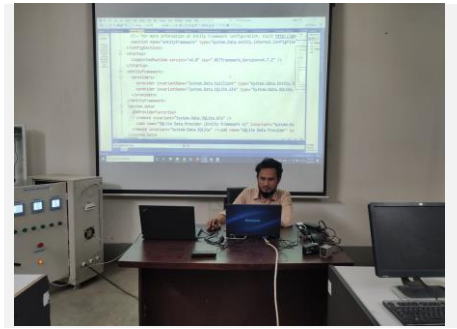
Our CEO taking class of SCADA @ BITAC
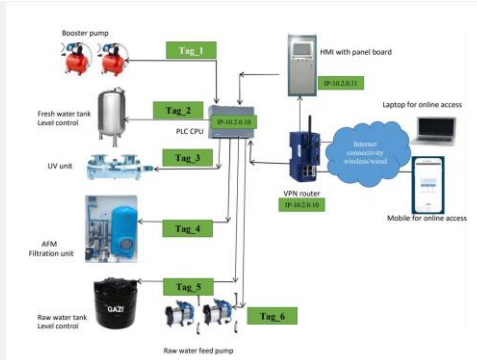

Industrial Project if PLC- HMI

110VDC Battery Charger of Substation
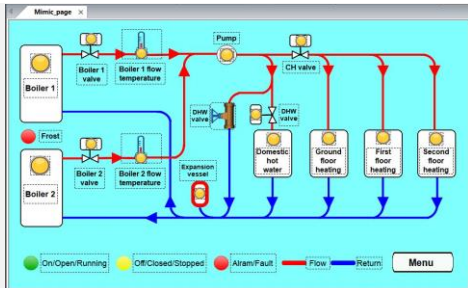

Water – pre-treatment project

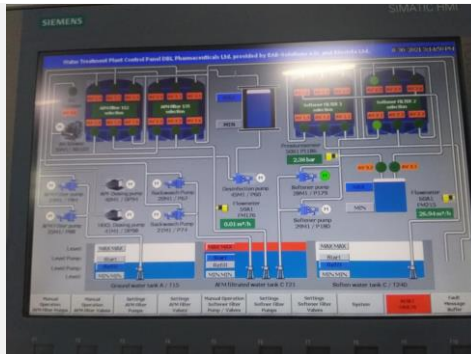CEO of Motive Automation as an external trainer at BITAC

Industrial IIOT Project

WTP – Project @ Beacon Pharma

Hot Water SCADA Project

SCADA Project @ DBL Pharma

Electrical Energy Monitoring Project

MOTIVE AUTOMATION

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https://facebook.com/motiveautomation
https://www.youtube.com/watch?v=nagnb9moHVo

Conclusion

"Motive Automation is a capable and dedicated multi-disciplinary engineering firm, We provide tailored solutions to meet the expectations of our clients."

Our experienced and focused team is well-placed and equipped and contains the correct experience and qualifications to carry out their functions with diligence and skills. It is our vision that **Motive Automation** may be of service to all prospective Clients in the Private, Professional, and public sectors.

"Please direct all inquiries or requests for additional information to **Motive Automation,** using the contact details provided above, and allow us to provide you with excellent service."

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