

TECHFORCE

Engineering & Technology Ltd

AUTOMATION · INSTRUMENTATION · ENERGY

Engineering That Empowers Growth

Driving excellence in Industrial Automation, Instrumentation, Electrical & IT Systems, Telecommunications, Battery Energy Storage System (BESS) and EV Smart Charging for a smarter and greener future.

www.techforcelimited.com

— ABOUT US

Engineering solutions for modern industry

Techforce Engineering & Technology delivers engineering solutions across industrial automation, instrumentation, EV and renewable energy, smart grid and electrical systems. One team stays accountable from the first survey to long-term support.

— OUR MISSION

To empower industries with innovative, reliable and sustainable solutions that drive operational excellence and create lasting value for our clients.

— OUR VISION

To become a globally recognised leader in industrial technology, setting benchmarks for innovation, sustainability and customer satisfaction.

— CORE VALUES



Customer focus

Every solution fits the client's process, budget and timeline, with support long after handover.



Innovation

Proven technology from global leaders, and R&D into new automation and energy-efficient processes.



Integrity

Ethical practice, honest advice and strict quality standards on every project.



Sustainability

Energy-efficient solutions, from solar and battery storage to energy monitoring.



24/7 technical support

Round-the-clock support and maintenance, with engineers ready to troubleshoot and resolve issues quickly.

From first survey to handover

Every project follows the same eight stages, and our support continues after handover.



01 Discovery

Identifying your needs, challenges and objectives to find the best solution.

02 Scope finalisation

Defining boundaries, deliverables and resources, aligned with your goals.

03 Concept engineering

Preliminary concepts that confirm feasibility and functionality against the requirements.

04 Detailed engineering

In-depth design that specifies every component, the system architecture and its details.

05 Procurement

Sourcing equipment and materials to specification, with a focus on quality, budget and timeline.

06 Testing and validation

Rigorous tests of functionality, reliability and quality before deployment.

07 Site commissioning

Installing and commissioning on site, fully integrated and tested in real conditions.

08 Handover

Documentation, training and operational support so your team adopts the system smoothly.

From the control panel to the power supply

Tailored industrial automation, instrumentation, EV and smart grid solutions, delivered through a service-oriented approach that solves each customer's specific challenges.



Industrial Automation

Advanced automation systems that improve efficiency, safety and accuracy across industrial environments, from field devices to centralised control.



Instrumentation

A comprehensive range of instruments for precise measurement and monitoring, keeping your operations accurate and efficient.



EV & Renewable Energy

EV charging, solar and battery storage that help you embrace sustainable energy, reduce operating costs and shrink your carbon footprint.



Smart Grid

Real-time energy monitoring and automated distribution with IoT-enabled systems, ready for solar and other renewables.



Electrical & IT Systems

Reliable electrical infrastructure that powers your business, and modern IT, telecom and safety systems that keep your site connected and secure.



Operations & Maintenance

Reliable, expert support that keeps your systems performing and minimises downtime, from engineering to systems support.

Software built by engineers

Techforce Digital is the software wing of Techforce: production control, data and analytics, and energy monitoring that turn what your plant measures into decisions.



MES & Analytics

Production scheduling, quality, inventory and traceability, with dashboards and reports that turn plant data into decisions.



Energy Monitoring (EMS)

Live energy use across your site, so you can see where power goes and where to cut waste.

— CUSTOM DEVELOPMENT



Custom software

Web, cloud and desktop applications designed around your process.



Hardware integration

Software connected to PLCs, sensors, meters, printers and scanners.



APIs and integration

Secure links to ERP, SMS gateways, payment and other services.



Dashboards and reports

Live dashboards, automatic reports and analytics from your data.



Hosting and deployment

Cloud hosting with backups and monitoring, or your own servers.



Support and maintenance

Fixes, updates, improvements and a help desk after go-live.

Discovery → Pilot → Rollout → Support

Every system starts with a pilot at one site before it scales.

Where our systems run

Control, instrumentation and power systems for manufacturing, utilities and infrastructure, behind Bangladesh's key industries.



— PARTNERS

Technology from global leaders

Strategic partner of Rockwell Automation and authorised representative of Kevee Technologies in Bangladesh.



STRATEGIC PARTNER



AUTHORISED REPRESENTATIVE

— GLOBAL BRANDS WE WORK WITH



SIEMENS



masibus
A Sonepar Company



Operations & maintenance support

After handover, our O&M support keeps your systems performing with minimal downtime.

Trusted by leading companies across Bangladesh



Comprehensive expertise



Global brand partners



End-to-end delivery



Quality and reliability



24/7 technical support



Scalable and future-ready

TECHFORCE

SMART · SCALABLE · SUSTAINABLE

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