

Electrical, ELV & BMS design outsourcing for consultants and contractors

Remote engineering design studio serving UAE, GCC and Southeast Asia. We produce detailed design, shop drawings and automation documentation under our clients' standards and title blocks, issued for review and sign-off by their licensed engineers.

COMPANY FACTS

Established	2017	Projects delivered	450+
Founder engineering experience	15+ years	Delivery model	Remote, distributed team
Engineers in network	25+	Target markets	UAE, GCC and Southeast Asia
Time zone	GMT+7 · 3h ahead of Dubai		

WHY EZPRO

Risk-free pilot

One floor or one system at a fixed price. Not satisfied — no payment.

Your standards, your title blocks

Drawings issued for review and sign-off by your licensed engineers.

Same-day overlap with Dubai

GMT+7 working hours — markups sent in the morning return the same day.

NDA before files

Confidentiality agreement signed before any project files are exchanged.

SERVICES

01 ELV & Low-Current Systems Design

CCTV, access control, fire alarm and voice evacuation, structured cabling, networks and telephony — designed to IEC, NFPA 72, EN 54 and BICSI.

02 Building Automation & BMS Design

HVAC controls, dispatching and SCADA, PLC programming, and plant room automation — from control philosophy to panel schematics and I/O schedules.

03 Electrical Design

Power distribution, lighting, small power, earthing and lightning protection — calculated to IEC 60364 and issued as construction-ready packages.

04 Detailed Design & Shop Drawings

Construction-ready drawing packages produced from your concept or schematic design, plus as-built documentation from site markups.

05 BIM/CAD Production Support

Drafting capacity on demand in AutoCAD and Revit — modeling, sheet set production and standards-compliant documentation under your BIM execution plan.

STANDARDS

IEC 60364 — Low-voltage electrical installations

IEC 62305 — Protection against lightning

NFPA 72 — Fire alarm and signaling code

TIA-568 / TIA-569 and BICSI TDMM practice

ISO 19650 — BIM information management

IEC 61439 — LV switchgear and controlgear assemblies

IEC 61131-3 — PLC programming languages

EN 54 — Fire detection and fire alarm systems

ISO/IEC 11801 — Generic premises cabling

TYPICAL DELIVERABLES

Single-line and riser diagrams · device and containment layouts · cable schedules · panel schematics and terminal plans · I/O schedules and sequences of operation · load, cable sizing, volt drop, fault level, loop and battery standby calculations · illuminance calculations · coordinated composite drawings and clash reports · builder's work drawings · bills of quantities and material take-offs · technical specifications · as-built documentation.

ENGAGEMENT MODELS

Pilot task

One floor or one system, fixed price. Not satisfied — no payment.

Fixed-price package

Defined scope, fixed price, dated increments, one review round included.

Engineer-weeks

Named engineers embedded in your environment for an agreed period.

CONFIDENTIALITY AND SCOPE BOUNDARY

NDA is signed before project files are exchanged, as default practice. Client names are not published without written permission. EZPRO Engineering is a design production partner: we do not act as engineer of record, do not stamp drawings and do not make statutory submissions. We design to the IEC framework that underpins GCC and Southeast Asian regulation and work from your authority's checklist — DEWA, Dubai Civil Defence or your local equivalent — where you supply one. Statutory submission stays with your licensed local engineers.

CONTACT

COMPANY

Quotes & RFQ sales@ezpro.engineering

General hello@ezpro.engineering

Web ezpro.engineering

FOUNDER — YURI EZHKOV

Email yuri@ezpro.engineering

WhatsApp / Telegram [+66 96 932 4908](https://www.whatsapp.com/channel/0029va833333333333333333)

LinkedIn [Yuri Ezhkov](https://www.linkedin.com/company/ezpro-engineering)