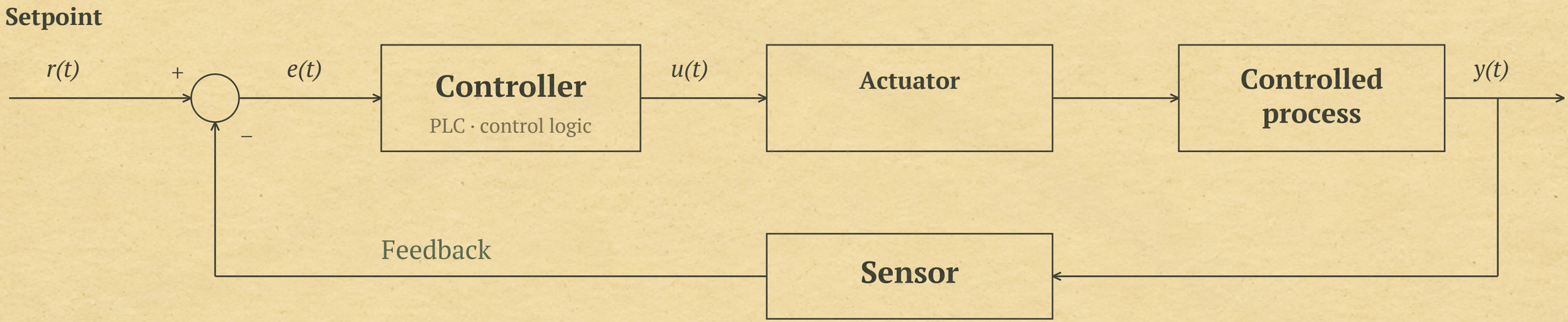
Kogut.academy

Automation of building systems and industrial processes

Equipment. Controls. IT.



From the physical process to the operator’s screen.

What we can deliver

From a single unit to integrated automation across a site.

04 **BMS and supervisory control**

05 **Ventilation and climate control**

06 **Heating and heat substations**

07 **Pumps and water supply**

08 **Fire protection controls**

09 **Drives and soft starters**

10 **Industrial automation**

11 **Networks and IT infrastructure**

111 **projects in our portfolio**

Healthcare · education · manufacturing
infrastructure · residential and commercial properties



BI GROUP

ҚҰРМЕТ ХАТ

Құрметті ИП КОГУТ ВИКТОР ВАСИЛЬЕВИЧ!

BI Group құрылыс холдингі сіздермен сенімді қарым-қатынасты терең бағалайды. Біз бірге тарихта орын алатын және халқымызға қызмет ететін керемет жобаларды іске асырамыз болашаққа қалдырудамыз.

Сіздің кәсібилігіңіз, біліктілігіңіз және құрылыс барысындағы барлық сұрақтарға ат салысуыңыз баға жетпес жұмыс. Сіздің еңбегіңіз бен адалдығыңыздың арқасында біз сапалы тұрғые үйлерін салып қана қоймай, сонымен қатар көптеген қазақстандық отбасылар үшін бақыттың себепшісі бола отырып, жайлы және заманауи орталар жасаймыз.

Сіз біздің үлкен және біртұтас командамыздың ажырамас бөлігі болып табылады. Сіздің күш-жігеріңіз, біліміңіз бен тәжірибеңіз біздің жетістігіміздің негізі болып табылады. Біз сізді мақтанышпен серіктесіміз деп атаймыз.

Сіздерді мерекемен құттықтаймын және шын жүректен біздің бірлескен құрылыс жолында өркендеу, табыс, одан әрі жетістіктер тілеймін!

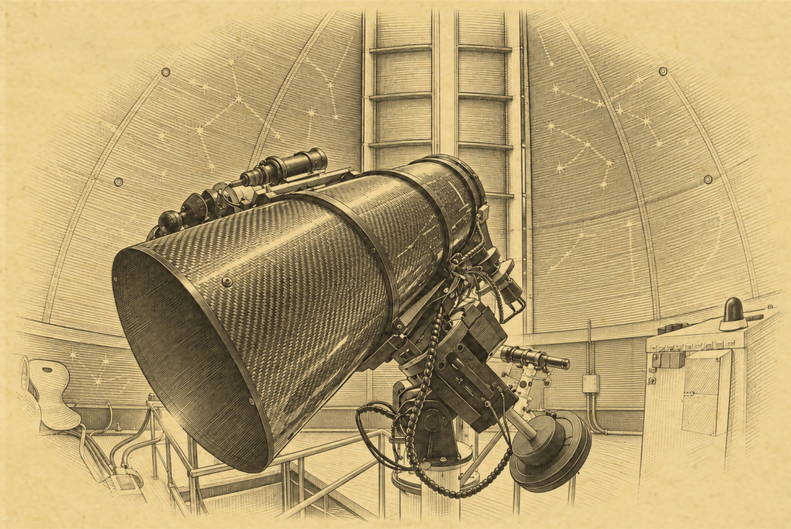
Басқарма Директоры ***Данияр Оспанов***

Алматы, 2023 жыл

Client recognition · BI Group

Letter of appreciation for professionalism and collaboration. Almaty, 2023.

Proof of expertise: non-standard solutions



Telescope and observatory at the Palace of Schoolchildren

Astronomical equipment, drives, controls, supervisory systems and IT.



Kyzylorda Greenhouse

ASUD, BMS, supervisory control and industrial process automation.

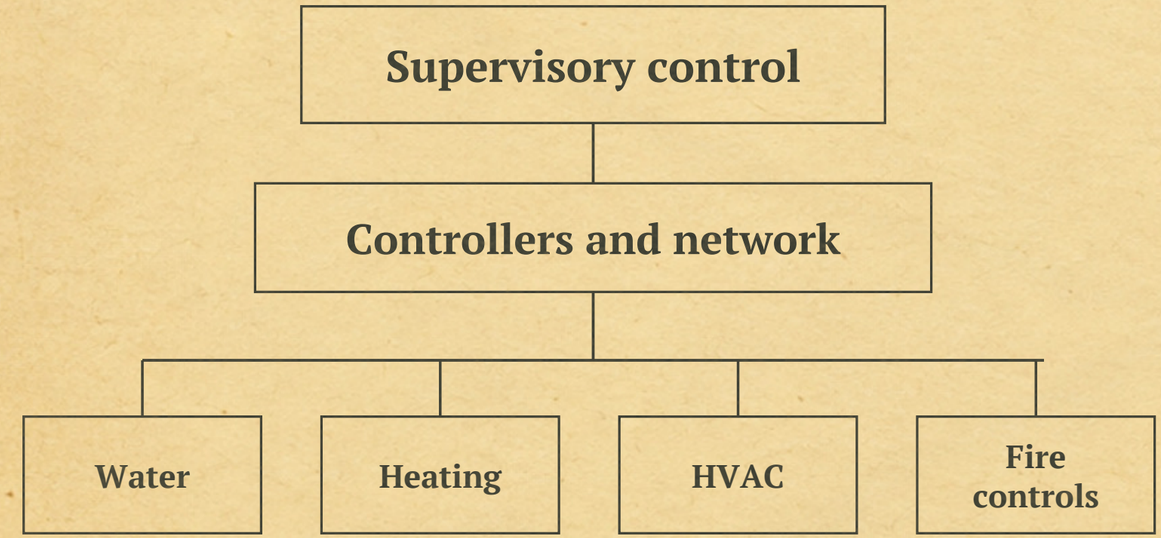
PROJECTS IN THIS FIELD

Telescope and Observatory, Palace of Schoolchildren · Kyzylorda Greenhouse · Kumkol 220 kV Substation

BMS and supervisory control

Connecting field equipment, controls and the operator’s screen.

20 projects



Levels of building systems integration

Kokdala School

Integrated automation: water, heating, HVAC, fire controls, networks and IT.

Gagarin Polyclinic

Integrated automation, BMS and supervisory control.

Atameken Customs Post

Supervisory control, fire alarms and networks.

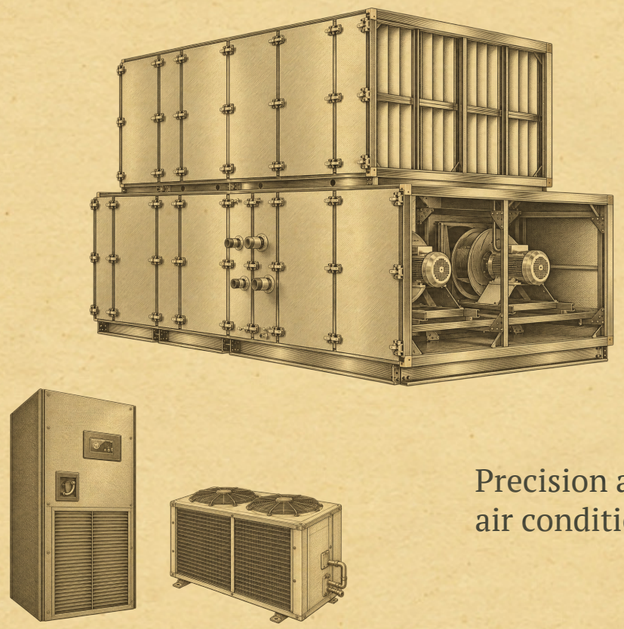
PROJECTS IN THIS FIELD

BRT, Raiymbek Avenue · Gorny Gigant Villa · Tsentralnaya Villa · Palace of Schoolchildren · Ush Qonyr Residential Complex · Algabas Comfortable School · Karasu Comfortable School · Kyzylorda Greenhouse · Gagarin Polyclinic · Atameken Customs Post · Kalzhat Customs Post · Telescope and Observatory, Palace of Schoolchildren · Zhetigen Transport and Logistics Centre · School in Sayaly District · Darkhan School · Kairat School · Kokdala School · Madeniet School · Tomiris School · Shelek School

Ventilation and climate control

Air handling units, precision cooling, condensing units and VRF.

64 projects



Precision and comfort
air conditioning

Kulzhinka Comfortable School

Air handling units, precision cooling, condensing units and VRF.

Kokozek Comfortable School

Climate control and supply and exhaust ventilation controls.

Everest Residential Complex

Jet fan ventilation.

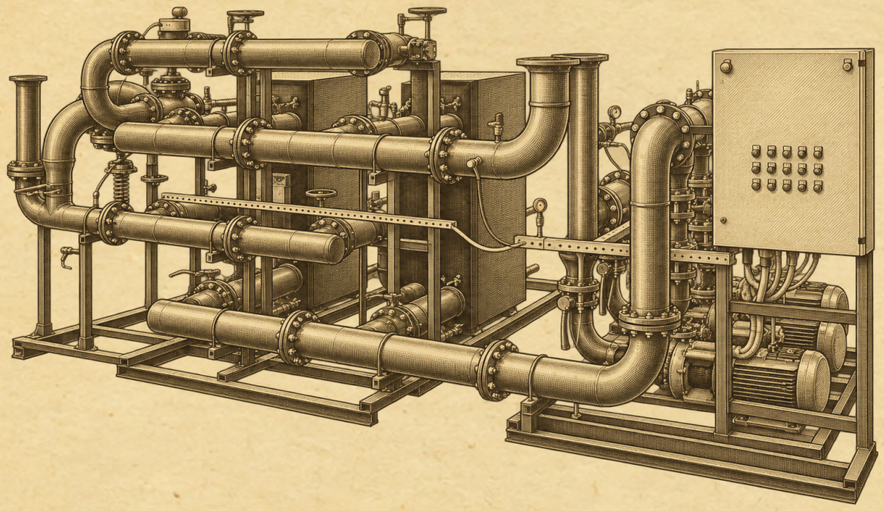
PROJECTS IN THIS FIELD

BNC Plasa · Burger King City Center · Burger King Maxima · Burger King Arman · Burger King, Sain Street · KFC Baluan Sholak · Puff n Play · Toimart · Green House Business Centre · Smicasea Business Centre · Navoi Business Centre · Nurly Tau Business Centre · Seifullin Plaza Business Centre · Villa in Kaskelen · Gornaya Villa · Gorny Gigant Villa · Tramplin Villa · Tsentralnaya Villa · State Opera and Ballet Theatre · Turkestan Hospital · Palace of Schoolchildren · House in Baganashyl · 4YOU Residential Complex · AMIR Residential Complex · Everest Residential Complex · Ush Qonyr Residential Complex · Yerkezhan Residential Complex · Clever Medical Manufacturing Plant · Pervomaiskiye Delikatesy Plant · Novolife Clinic · Conservatory · Kokozek Comfortable School · Kulzhinka Comfortable School · Damu Logistics Centre · Children’s Goods Store, Forum Mall · Nazarbayev Intellectual School, Astana · Ogonek · Nur Otan Office · Perfume Store · Ulzhan Polyclinic · Polyclinic No. 1 · Loko Restaurant · Almaty Resort Sanatorium · Sberbank, Zheltoksan Street · Sberbank, Taraz · Stalnoy Dvor · Border Guard School Canteen · Mega Center Mall · Stroycity Shopping Centre · Zhas Kanat Sports and Recreation Centre · Aitei School · School in Saryarka District · School in Sayaly District · School in Shugyla District · Darkhan School · Esik School · Kaskelen School · Kokdala School · Madeniet School · Uzynagash School · School No. 64 · Abay Boarding School for Gifted Children · Boarding School, Kablukov Street · Southern Boiler House

Heating and heat substations

Control and monitoring of heating systems across a wide range of sites.

26 projects



Packaged heat substation

Pepsi Plant

Heat substation.

Turkestan Hospital

Heating and water supply controls; variable-frequency drives.

Algabas Comfortable School

Integrated automation, heat substation, supervisory control and heat metering.

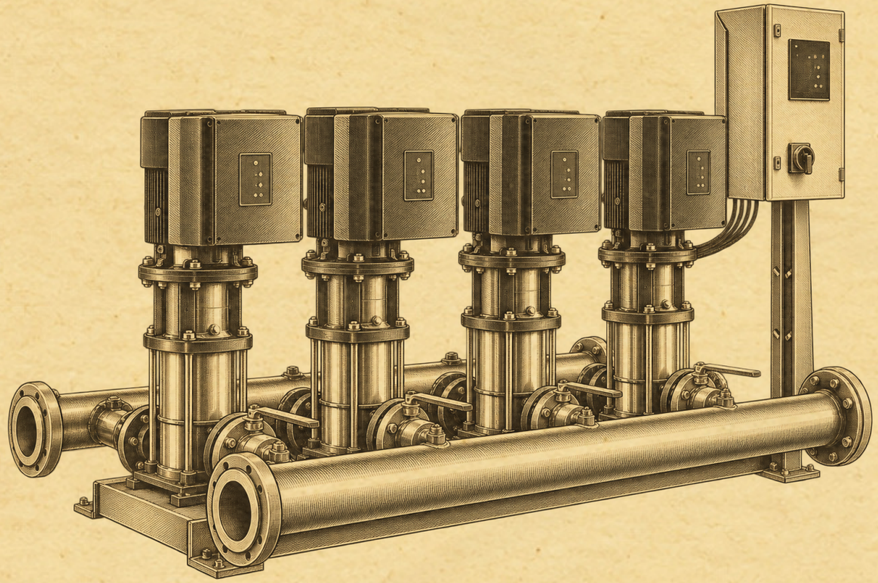
PROJECTS IN THIS FIELD

Toimart · Turkestan Administration · Villa in Kaskelen · Gorny Gigant Villa · Tsentralnaya Villa · Turkestan Hospital · Palace of Schoolchildren · Shymkent Palace of Schoolchildren · Ush Qonyr Residential Complex · Arena Sunset Residential Complex, Phase 2 · Pepsi Plant · Algabas Comfortable School · Gazhayiyp Comfortable School · Karasu Comfortable School · Kulzhinka Comfortable School · Nur Otan Office · Border Guard School Canteen · Mega Center Mall · School in Sayaly District · Darkhan School · Esik School · Kaskelen School · Kokdala School · Madeniet School · Uzynagash School · Boarding School, Kablukov Street

Pumping stations and water supply

Control of pumps, wells, tanks and irrigation systems.

22 projects



Multi-pump water supply system

Talgar Su District Pumping Station

Water supply controls and variable-frequency drives.

Zharkent Fruit Orchard

Water supply controls and variable-frequency drives.

Irrigation along the Esentai River

Irrigation, pumping stations, tanks and water filtration.

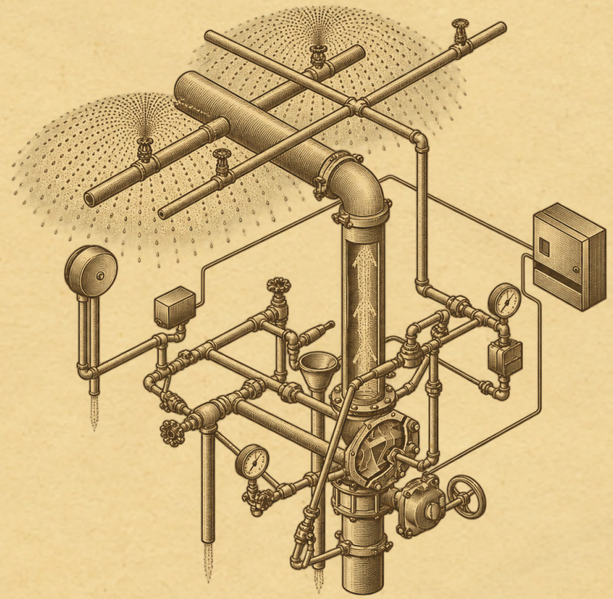
PROJECTS IN THIS FIELD

Zharkent Fruit · BRT, Raiymbek Avenue · Gorny Gigant Villa · Turkestan Hospital · Four Seasons Residential Complex · Ush Qonyr Residential Complex · Kaskelen Comfortable School · Gosexpertiza Office · Talgar Su District Pumping Station · Irrigation along the Esentai River · Esentai River Irrigation, Abay Section · Altyn Orda Market · Zhetigen Transport and Logistics Centre · Aitei School · Burundai School · School in Sayaly District · Darkhan School · Kaskelen School · Kokdala School · Madeniet School · Uzynagash School · Boarding School, Kablukov Street

Fire protection controls

Control of fire protection equipment and subsystems.

23 projects



Sprinkler system control assembly

Kokozek Comfortable School

Smoke extraction and fire protection controls.

Kuramys Residential Complex

Fire suppression controls and soft starters.

Altyn Orda Market

Fire suppression controls and pumping stations.

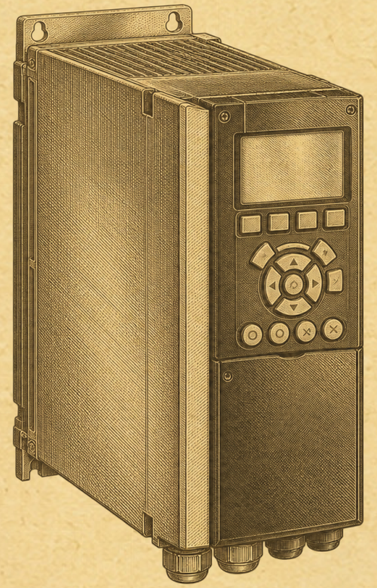
PROJECTS IN THIS FIELD

Gorny Gigant Villa · 4YOU Residential Complex · Expo Plaza Residential Complex · O’NER Residential Complex · Ush Qonyr Residential Complex · Arnau Residential Complex · Kuramys Residential Complex · Seidimbekov Residential Complex · KBTU Student Residence · Kokozek Comfortable School · Gosexpertiza Office · Altyn Orda Market · Atameken Customs Post · Kalzhat Customs Post · Burundai School · School in Sayaly District · Darkhan School · Esik School · Kaskelen School · Kokdala School · Madeniet School · Mezhdurechinsk School · Boarding School, Kablukov Street

Variable-frequency drives and soft starters

Motor control in building services and industrial systems.

42 projects



Industrial variable-frequency drive

Talgar Su District Pumping Station

Water supply controls and variable-frequency drives.

Kaskelen Comfortable School

Soft starter for a water supply system.

Air Duct Manufacturing Workshop

Variable-frequency drives, industrial controls and engineering design.

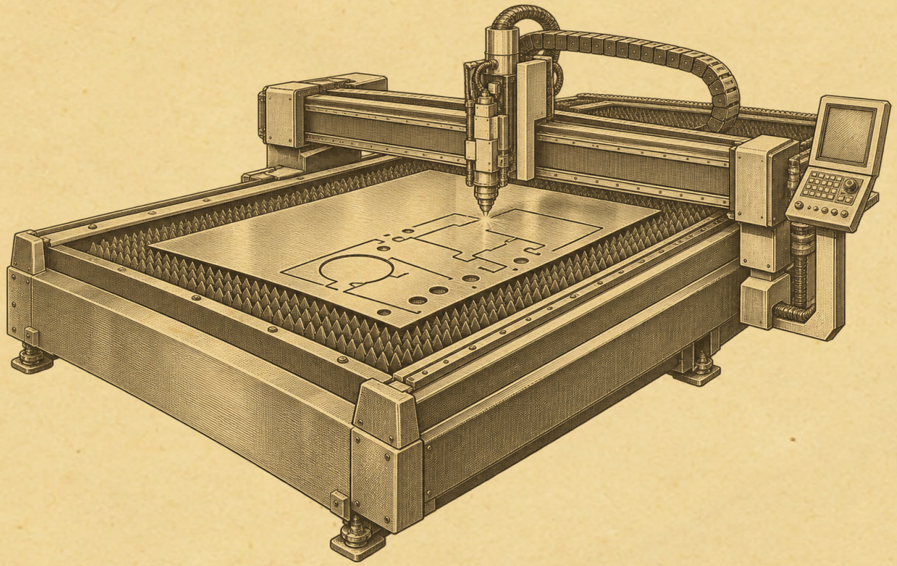
PROJECTS IN THIS FIELD

BNC Plasa · Zharkent Fruit · BRT, Raiymbek Avenue · Green House Business Centre · Smicasea Business Centre · Villa in Kaskelen · Gorny Gigant Villa · Turkestan Hospital · Palace of Schoolchildren · House in Baganashyl · 4YOU Residential Complex · AMIR Residential Complex · Four Seasons Residential Complex · O'NER Residential Complex · Ush Qonyr Residential Complex · Yerkezhan Residential Complex · Kuramys Residential Complex · Clever Medical Manufacturing Plant · Kaskelen Comfortable School · Ogonek · Ulzhan Polyclinic · Polyclinic No. 1 · Talgar Su District Pumping Station · Pasanauri Restaurant · Border Guard School Canteen · Telescope and Observatory, Palace of Schoolchildren · Zhetigen Transport and Logistics Centre · Stroycity Shopping Centre · Zhas Kanat Sports and Recreation Centre · Stone Processing Workshop · Air Duct Manufacturing Workshop · Aitei School · School in Sayaly District · Darkhan School · Esik School · Kaskelen School · Kokdala School · Madeniet School · Uzynagash School · School No. 16 · Boarding School, Kablukov Street · Southern Boiler House

Industrial automation and modernisation

Workshop equipment, industrial processes and system upgrades.

10 projects



CNC laser cutting machine

Stone Processing Workshop

Variable-frequency drives, industrial controls and technical advice.

Air Duct Manufacturing Workshop

Industrial controls, drives and engineering design.

Kumkol 220 kV Substation

Substation modernisation and industrial automation.

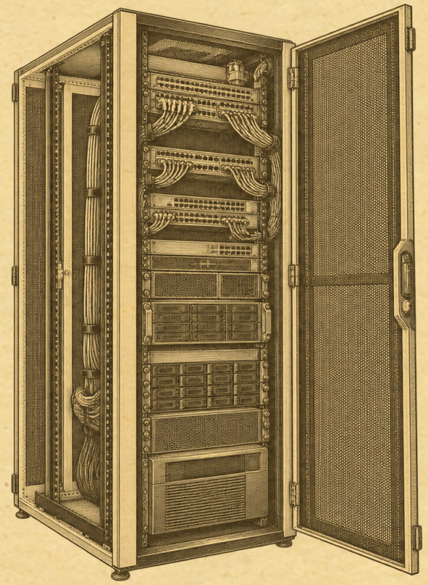
PROJECTS IN THIS FIELD

Ventilation Equipment Workshop · Gorny Gigant Villa · Palace of Schoolchildren · 4YOU Residential Complex · Kyzylorda Greenhouse · Kumkol 220 kV Substation · Akshabulak Substation · Telescope and Observatory, Palace of Schoolchildren · Stone Processing Workshop · Air Duct Manufacturing Workshop

Networks and IT infrastructure

Connecting equipment, workstations and control systems.

20 projects



Server and network equipment

Tokayev School, Ushtobe

Structured cabling, IT infrastructure, design and technical advice.

PGS Energ

Structured cabling, IT infrastructure, design and office relocation.

Kalzhat Customs Post

Networks, BMS and fire alarms.

PROJECTS IN THIS FIELD

Astana Prom Engineering · Gorny Gigant Villa · Novolife Clinic · PGS Energy Office, Site 1 · PGS Energy Office, Site 2 · Atameken Customs Post · Kalzhat Customs Post · Telescope and Observatory, Palace of Schoolchildren · Burundai School · Kogut.academy · Esik School · Zharkent School · Tokayev School, Ushtobe · Kairat School · Kaskelen School · Kokdala School · Kokkainar School · Mezhdurechinsk School · Tomiris School · Uzynagash School

Equipment we have worked with

18 brands. Figures show the number of projects using each manufacturer’s equipment.

OWEN **22**	Danfoss **21**	VTS **17**	LS **14**
Telescope and Observatory, Palace of Schoolchildren	Turkestan Hospital	Kulzhinka Comfortable School	Ventilation Equipment Workshop
AVZ **12**	Hikvision **11**	ESQ ЭЛКОМ STANDARD OF QUALITY **10**	SIEMENS **9**
Novolife Clinic	Kokdala School	Madeniet School	Kyzylorda Greenhouse

LG 8	Rubezh 8	Schneider Electric 5	Huawei 4	Carel 3
Hunter 2	Clevet 1	Crestron 1	Midea 1	Sauter 1

A project may include several manufacturers. Work scopes are listed in the project catalogue.

Proof of expertise: professional training

Professional training and certification



Siemens DESIGO



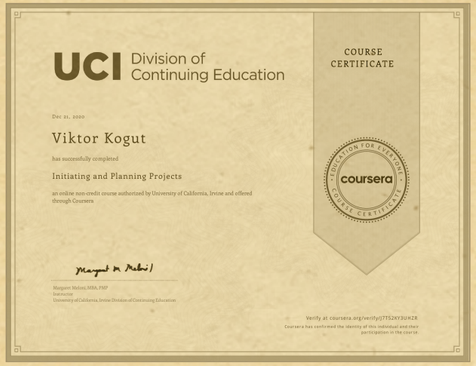
Crestron DigitalMedia



Crestron: setup and programming



Digital manufacturing



Project planning



Dahua: video surveillance



Energy auditing



Leadership and emotional intelligence

Let’s discuss your project

Equipment.
Building systems.
Supervisory control and IT.

Send a brief, design documentation or an equipment list.
We will define the scope of work and technical approach.

+7 727 312 2808

info@kogut.academy

kogut.academy

Website and contacts

Projects and scope of work

Comfortable Schools programme

Algabas Comfortable School
Integrated automation; BMS; Supervisory control; Heat substation; Heat metering
Siemens · Danfoss

Gazhayiyp Comfortable School
Heat substation; Heat metering
Danfoss

Karasu Comfortable School
Integrated automation; BMS; Supervisory control; Heat substation
OWEN · Danfoss

Kaskelen Comfortable School
External water supply and sewerage; Soft starter; Pumping stations; Tank filling; Well controls
OWEN

Kokozek Comfortable School
Climate control; Supply and exhaust ventilation; Smoke extraction; Fire protection controls
Rubezh

Kulzhinka Comfortable School
Climate control; Heat substation; Supply air units; Precision air conditioning; Condensing units; VRF
VTS · Danfoss

Schools

Aitei School
Water supply controls; Climate control; Variable-frequency drives; Technical advice
VTS · LS

Schools

Burundai School
Water supply controls; Fire protection controls; Structured cabling; IT infrastructure; Technical advice; Engineering design; Access control; Well controls; Well-pump controls
Hikvision · Huawei · OWEN · Rubezh

School in Saryarka District
Climate control; Industrial climate control; Technical advice
Danfoss · ESQ · Schneider Electric · AVZ

School in Sayaly District
BMS; Supervisory control; Water supply controls; Climate control; Heating controls; Fire protection controls; Variable-frequency drives; Technical advice; Engineering design
Danfoss · ESQ · Schneider Electric · Siemens · AVZ

School in Shugyla District
Commissioning; Condensing units
AVZ · LG

Darkhan School
BMS; Supervisory control; Water supply controls; Climate control; Heating controls; Fire protection controls; Variable-frequency drives; Technical advice; Engineering design; Integrated automation; Water supply and drainage; Heat substation
Danfoss · OWEN · AVZ · ESQ

Esik School
Climate control; Heating controls; Fire protection controls; Variable-frequency drives; Industrial climate control; Structured cabling; IT infrastructure; Technical advice; Engineering design; Access control
Danfoss · ESQ · Hikvision · Schneider Electric · Rubezh · AVZ

Schools

Zharkent School
Structured cabling; IT infrastructure; Technical advice; Engineering design
Hikvision

Tokayev School, Ushtobe
Structured cabling; IT infrastructure; Technical advice; Engineering design
Hikvision

Kairat School
BMS; Supervisory control; Structured cabling; IT infrastructure; Technical advice
Huawei · Siemens · AVZ

Kaskelen School
Water supply controls; Climate control; Heating controls; Fire protection controls; Variable-frequency drives; Structured cabling; IT infrastructure; Technical advice; Engineering design; Access control; External water supply and sewerage
Danfoss · ESQ · Hikvision · OWEN · AVZ

Kokdala School
BMS; Supervisory control; Water supply controls; Climate control; Heating controls; Fire protection controls; Variable-frequency drives; Structured cabling; IT infrastructure; Technical advice; Engineering design; Integrated automation
Hikvision · Huawei · OWEN · Rubezh · VTS · LS

Kokkainar School
Structured cabling; IT infrastructure; Technical advice; Engineering design; Access control
Hikvision

Projects and scope of work

Schools

Madeniet School
BMS; Supervisory control; Water supply controls; Climate control; Heating controls; Fire protection controls; Variable-frequency drives; Industrial climate control; Technical advice; Engineering design; Integrated automation; Heat substation

Danfoss · ESQ · OWEN · AVZ

Mezhdurechinsk School
Fire protection controls; Structured cabling; IT infrastructure; Technical advice; Engineering design; Access control

Hikvision · Rubezh

Tomiris School
BMS; Supervisory control; Structured cabling; IT infrastructure

Hikvision · Huawei · Siemens · Rubezh

Uzynagash School
Water supply controls; Climate control; Heating controls; Variable-frequency drives; Structured cabling; IT infrastructure; Engineering design; Well-pump controls; Access control

Danfoss · ESQ · Hikvision · Rubezh · AVZ

Shelek School
BMS; Supervisory control; Engineering design

Danfoss · OWEN · VTS

School No. 16
Variable-frequency drives

School No. 64
Climate control

OWEN

Schools

Abay Boarding School for Gifted Children
Commissioning; Precision air conditioning

Boarding School, Kablukov Street
Water supply controls; Climate control; Heating controls; Fire protection controls; Variable-frequency drives; Technical advice

Sauter

Education and scientific equipment

Kogut.academy
Structured cabling; IT infrastructure; Engineering design

Palace of Schoolchildren
BMS; Supervisory control; Heating controls; Variable-frequency drives; Industrial controls; Industrial climate control; Technical advice; Engineering design; Integrated automation

Danfoss · Schneider Electric

Shymkent Palace of Schoolchildren
Heating controls

Danfoss

Nazarbayev Intellectual School, Astana
Climate control

LG · VTS · LS

Telescope and Observatory, Palace of Schoolchildren
BMS; Supervisory control; Variable-frequency drives; Industrial controls; Structured cabling; IT infrastructure; Engineering design; Astronomical equipment

OWEN

Industry and infrastructure

Zharkent Fruit
Water supply controls; Variable-frequency drives

Danfoss

BRT, Raiymbek Avenue
Pumping stations; Variable-frequency drives; Tank filling; Visualisation; Supervisory control

OWEN

Ventilation Equipment Workshop
Industrial controls; Engineering design

LS

Clever Medical Manufacturing Plant
Variable-frequency drives; Industrial climate control

VTS · LS

Pepsi Plant
Heat substation

Danfoss

Pervomaiskiye Delikatesy Plant
Industrial climate control

LG · VTS · LS

Damu Logistics Centre
Industrial climate control; Engineering design

LG

Kumkol 220 kV Substation
Substation modernisation; Industrial controls

Siemens

Akshabulak Substation
Industrial controls

Projects and scope of work

Industry and infrastructure

Talgar Su District Pumping Station
Water supply controls; Variable-frequency drives
Danfoss

Irrigation along the Esentai River
Irrigation; Tank filling; Pumping stations; Water filtration
Hunter · OWEN

Esentai River Irrigation, Abay Section
Irrigation; Tank filling; Pumping stations
Hunter · OWEN

Stalnoy Dvor
Commissioning; Condensing units
Clevet

Atameken Customs Post
Fire alarm systems; Networks; BMS; Desigo
Siemens

Kalzhat Customs Post
Fire alarm systems; Networks; BMS
Siemens

Zhetigen Transport and Logistics Centre
BMS; Supervisory control; Water supply controls; Variable-frequency drives; Technical advice; Engineering design; External water supply
OWEN

Stone Processing Workshop
Variable-frequency drives; Industrial controls; Technical advice

Air Duct Manufacturing Workshop
Variable-frequency drives; Industrial controls; Technical advice; Engineering design

Industry and infrastructure

Southern Boiler House
Ventilation; Variable-frequency drives

Residential properties

Villa in Kaskelen
Climate control; Heating controls; Variable-frequency drives; Technical advice

Gornaya Villa
Climate control; Technical advice
LG

Gorny Gigant Villa
BMS; Supervisory control; Water supply controls; Climate control; Heating controls; Fire protection controls; Variable-frequency drives; Industrial controls; Industrial climate control; Structured cabling; IT infrastructure; Technical advice; Engineering design; Cold water supply
Siemens · Crestron

Tramplin Villa
Climate control; Engineering design

Tsentralnaya Villa
BMS; Supervisory control; Climate control; Heating controls; Technical advice; Engineering design

House in Baganashyl
Climate control; Variable-frequency drives; Technical advice
VTS · LS

Residential properties

4YOU Residential Complex
Climate control; Fire protection controls; Variable-frequency drives; Industrial controls; Technical advice; Engineering design
OWEN

AMIR Residential Complex
Climate control; Variable-frequency drives

Everest Residential Complex
Jet fan ventilation

Expo Plaza Residential Complex
Fire protection controls

Four Seasons Residential Complex
Engineering design; Water supply controls; Variable-frequency drives; Technical advice; Sewage pumping station
OWEN

O’NER Residential Complex
Fire protection controls; Variable-frequency drives
ESQ

Ush Qonyr Residential Complex
BMS; Supervisory control; Water supply controls; Heating controls; Fire protection controls; Variable-frequency drives; Industrial climate control; Technical advice; Engineering design
OWEN

Arena Sunset Residential Complex, Phase 2
Heat substation

Arnau Residential Complex
Fire protection controls

Projects and scope of work

Residential properties

Yerkezhan Residential Complex
Climate control; Variable-frequency drives

Kuramys Residential Complex
Fire suppression controls; Soft starter
Rubezh

Seidimbekov Residential Complex
Fire suppression controls
OWEN

Healthcare and wellness

Turkestan Hospital
Water supply controls; Heating controls; Variable-frequency drives; Industrial climate control; Technical advice
Danfoss

Novolife Clinic
Climate control; Structured cabling; IT infrastructure; Technical advice; Engineering design
Hikvision · AVZ · Schneider Electric

Ulzhan Polyclinic
Climate control; Variable-frequency drives
VTS · LS

Gagarin Polyclinic
Integrated automation; BMS; Supervisory control
OWEN

Polyclinic No. 1
Climate control; Variable-frequency drives
LG · VTS · LS

Healthcare and wellness

Almaty Resort Sanatorium
Industrial climate control
Carel

Zhas Kanat Sports and Recreation Centre
Climate control; Variable-frequency drives; Industrial climate control; Technical advice
ESQ · AVZ

Restaurants and catering

Burger King City Center
Climate control; Technical advice

Burger King Maxima
Climate control; Technical advice
VTS

Burger King Arman
Climate control; Technical advice

Burger King, Sain Street
Climate control; Technical advice
VTS

KFC Baluan Sholak
Climate control
LG

Puff n Play
Climate control; Engineering design
OWEN

Restaurants and catering

Ogonek
Climate control; Variable-frequency drives; Technical advice; Engineering design; Ventilation
OWEN

Loko Restaurant
Climate control; Engineering design
OWEN

Pasanauri Restaurant
Variable-frequency drives; Technical advice

Border Guard School Canteen
Heating controls; Supply air units; Variable-frequency drives

Public and commercial properties

BNC Plasa
Climate control; Variable-frequency drives
LS · VTS

Toimart
Heating controls; Industrial climate control

Turkestan Administration
Heating controls
Danfoss

Astana Prom Engineering
Structured cabling; IT infrastructure

Green House Business Centre
Climate control; Variable-frequency drives
VTS · LS

Projects and scope of work

Public and commercial properties

Smicasea Business Centre
Climate control; Variable-frequency drives
VTS · LS

Navoi Business Centre
Climate control; Technical advice
VTS · LS

Nurly Tau Business Centre
Climate control; Technical advice

Seifullin Plaza Business Centre
Ventilation

State Opera and Ballet Theatre
Industrial climate control; Technical advice
Carel

KBTU Student Residence
Fire protection controls; Technical advice; Engineering design; Fire protection valve controls

Conservatory
Industrial climate control
Carel

Children’s Goods Store, Forum Mall
Climate control

Kyzylorda Greenhouse
ASUD; BMS; Supervisory control; Process automation
Siemens · ESQ · AVZ · Midea

PGS Energy Office, Site 1
Structured cabling; IT infrastructure; Technical advice; Engineering design

Public and commercial properties

PGS Energy Office, Site 2
IT infrastructure; IT infrastructure relocation

Gosexpertiza Office
Pumping stations; Fire suppression controls

Nur Otan Office
Climate control; Heating controls; Industrial climate control
Danfoss

Perfume Store
Commissioning; Air handling units

Altyn Orda Market
Fire suppression controls; Pumping stations

Sberbank, Zheltoksan Street
Climate control; Engineering design

Sberbank, Taraz
Climate control; Engineering design
LG

Mega Center Mall
Heating controls; Industrial climate control; Technical advice
Danfoss

Stroycity Shopping Centre
Variable-frequency drives; Industrial climate control
VTS · LS

111

projects in our portfolio