



◆ COMPANY PROFILE

Digital engineering for the subsurface and industry

Complex turnkey software for oil & gas, geology, geotechnics, mining and industry. Software developers and industry engineers in one team.

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01 About

AEVORON DEEPTech is a technology company from Tashkent. We brought software developers and industry engineers together to build dependable software for industry, from control-room systems to geodata platforms. Custom development of any scale gets the same engineering discipline.

LEGAL NAME	AEVORON DEEPTech LLC
HEADQUARTERS	Tashkent, Republic of Uzbekistan
STATUS	IT Park Uzbekistan residency application submitted
WORKING LANGUAGES	Russian, English, Uzbek, Chinese
TIME ZONE	UTC+5
DELIVERY	Full-cycle turnkey: from discovery to support

02 Industries

OG-01	 Oil & gas	Field telemetry and SCADA, production accounting, drilling and workover monitoring, leak detection.
GL-02	 Geology	Corporate geoscience databases, well log interpretation, 3D modelling and reserve estimation support.
GT-03	 Geotechnics	Engineering calculation software, geotechnical calculators, borehole logging, monitoring of slopes, dams and foundations.
MN-04	 Mining	Fleet dispatch, ore tracking and blending, mine planning, personnel positioning.
HI-05	 Energy & heavy industry	Process control and SCADA for power and process plants, energy metering, MES, predictive maintenance, operator simulators.
LI-06	 Light industry	Digital shop floor: OEE and downtime, batch traceability, product marking, quality control with computer vision.

03 Capabilities

S-01 SCADA & process control OPC UA, Modbus TCP/RTU	S-02 IIoT & telemetry MQTT, LoRaWAN	S-03 Geodata & 3D modelling PostGIS, LAS	S-04 Digital twins Simulation, Three.js	S-05 3D training simulators Unity 3D, VR
S-06 Engineering calculation software Eurocode 7, ShNQ, QMQ (Uzbek codes)	S-07 AI & machine learning PyTorch, computer vision	S-08 R&D and hardware PoC, Embedded C/C++	S-09 Enterprise systems REST, GraphQL	S-10 Custom development TypeScript, React

04 Products

PRODUCT · AI · OIL & GAS WRA — Well Repairing Assistant  WRA WELL REPAIRING ASSISTANT 98.55% classification accuracy across ten classes	PRODUCT · DESKTOP · SITE INVESTIGATION STRATOS GEO  STRATOS GEO ENGINEERING GEOLOGY PLATFORM Borehole → section logs, sections and schedules generated from field and laboratory data	PRODUCT · iOS / ANDROID · DESKTOP FIELDPIX  FIELDPIX FIELD PHOTO DOCUMENTATION iOS · Android · PC field app and project control panel	PRACTICE · UNITY 3D 3D training simulators  SIM 3D UNITY TRAINING SIMULATORS VR · PC · Web emergency scenarios, action scoring, instructor station
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05 How we work

01 Discovery Report, data map, risks	02 Specification Spec, architecture, estimate	03 Prototype or pilot On real data	04 Development Working build every two weeks	05 Deployment and acceptance Training, commissioning, trial operation, acceptance certificate	06 Support SLA, regular releases
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06 Principles

Security	Network segmentation, least privilege, audit logs; for control systems, aligned with IEC 62443.
Works offline	Systems run on an isolated network and sync when a connection returns.
Open standards	OPC UA, MQTT, ISA-95. On custom projects, code and documentation are handed over to the client.
Four languages	Documentation in Russian, English, Uzbek and Chinese.

07 Engagement models

Turnkey project	Fixed scope, timeline and budget. We own the result, including deployment.
Dedicated team	Engineers and developers for your product; you set the priorities.
Pilot and R&D	A short cycle: a working prototype and an impact estimate.

◆ FOR CLIENTS ABROAD

Contract and documentation in English · NDA before any data changes hands · working day overlaps with Europe, the Middle East and Asia · a demo every two weeks.

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