WellPro

Deep Well Professionals

ESP ENGINEERING & DIGITAL SOLUTIONS

From Design to Operational Optimization



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شرکت ژرفاکاوان رایمند

Who We Are

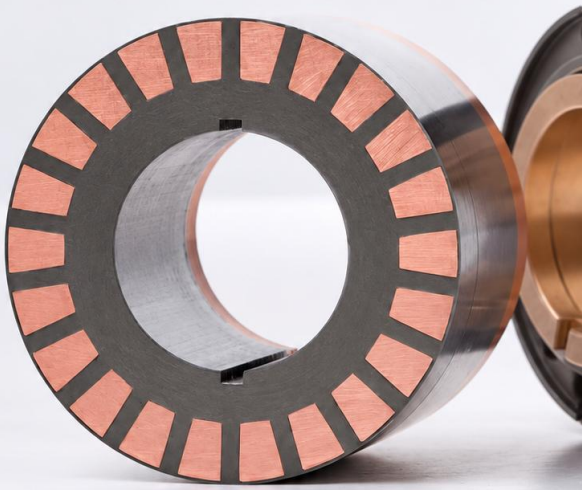
Engineering Rooted in the Well.

WellPro is a specialist oil and gas engineering company focused on Electric Submersible Pump (ESP) systems, well performance, and production operations.

We support the ESP project lifecycle—from well assessment, system design, and equipment selection to manufacturing surveillance, installation support, commissioning, and operational performance evaluation.

Our approach combines practical field experience, engineering expertise, and a growing portfolio of purpose-built digital solutions. By connecting engineering decisions with real operating conditions, we help operators and project teams manage technical challenges, improve execution quality, and pursue more reliable production performance.

ESP ENGINEERING • FIELD SUPPORT • DIGITAL SOLUTIONS



Engineering & Digital Ecosystem

Engineering Expertise. Digital Innovation.

WellPro combines specialist ESP engineering and field support with a growing portfolio of purpose-built digital solutions. Designed to support different stages of the ESP lifecycle, these tools help improve engineering decisions, streamline technical sourcing, enhance project visibility, and support operational performance evaluation.

ESP Design Software

Well modeling, equipment sizing and selection, engineering verification, and structured preliminary design reports.

ESP Optimization Tools

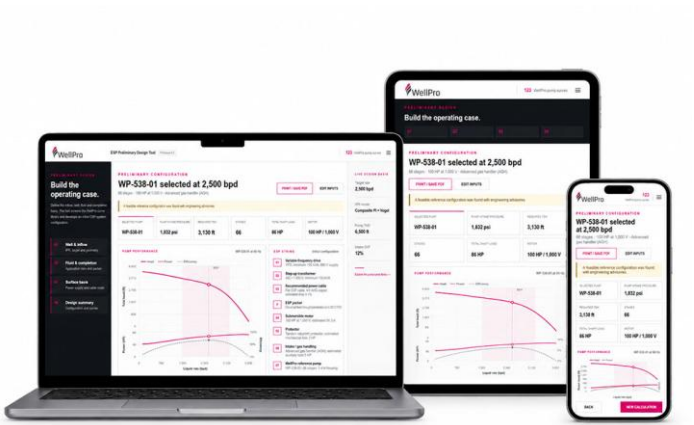
Operational diagnostics, VFD data analysis, troubleshooting, and performance optimization for installed ESP systems.

Client Portal

A dedicated platform providing clients with project progress, milestones, activity updates, and execution status.

ESP Marketplace

Technical inquiries and sourcing for ESP equipment, components, and completion accessories.

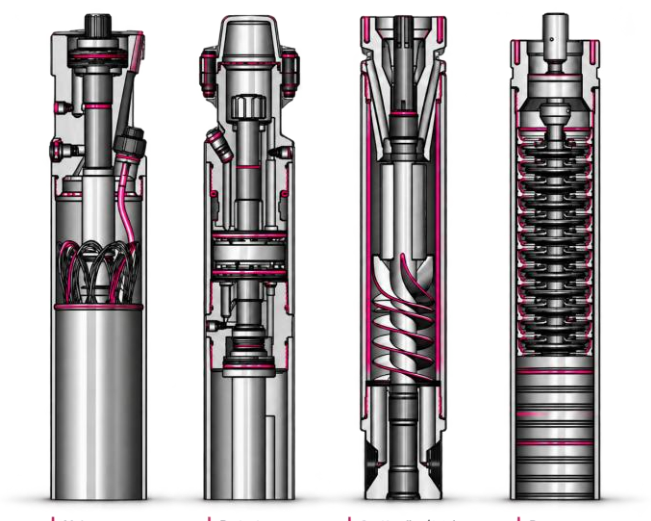


Integrated ESP Systems

Engineered as a Complete Production System.

An ESP is more than a pump. It is an integrated system of downhole equipment, electrical components, and completion interfaces, engineered to operate together under specific well conditions.

WellPro takes a system-level approach to ESP engineering, considering hydraulic performance, gas handling, motor loading, power requirements, and mechanical compatibility. By evaluating these critical interfaces, we support the selection and integration of fit-for-purpose equipment for reliable and efficient production.



DOWNHOLE ASSEMBLY

Pump · Gas Handler / Intake · Protector · Motor
Downhole Sensor

POWER & CONTROL

VSD · Transformer · Power Cable · MLE

COMPLETION INTERFACES

Production Tubing · Cable Protectors
Wellhead Penetrator

INSTALLATION KIT

Splice Kits · Cable Banding · Installation Accessories
Consumables

ESP Engineering & Selection

Designed Around the Well. Optimized for Performance.

Every ESP design begins with understanding the well. WellPro evaluates reservoir performance, fluid properties, production targets, and completion constraints to establish a technically sound operating envelope.

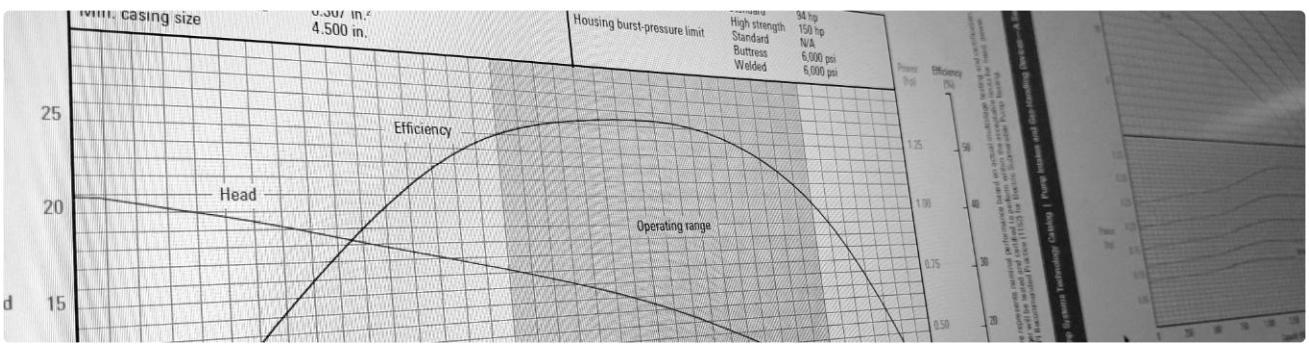
Our engineering approach integrates hydraulic modeling, pump performance analysis, equipment sizing, and electrical design to deliver fit-for-purpose ESP configurations.

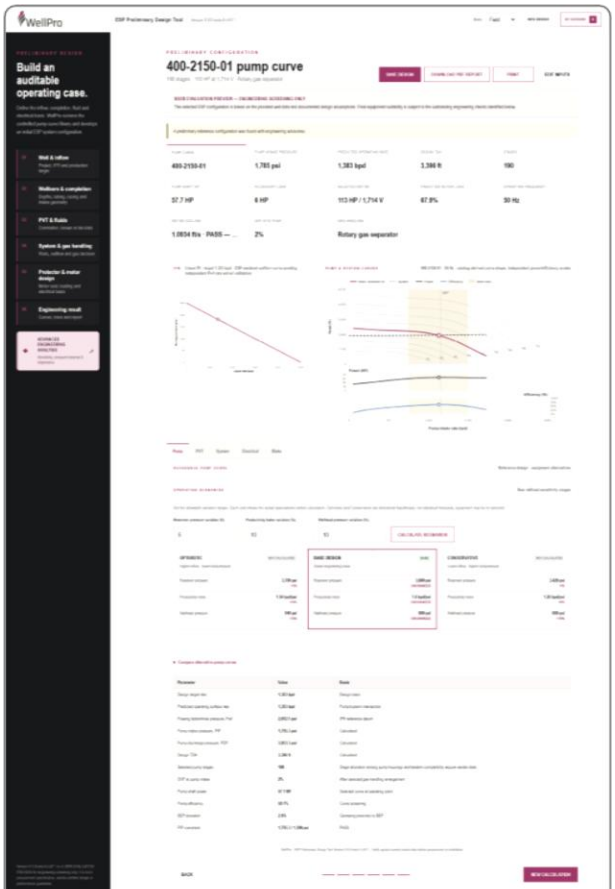
WELL CHARACTERIZATION
Reservoir Data · IPR · PVT · Wellbore Geometry

EQUIPMENT SELECTION
Pump & Stages · Motor · Protector · Gas Separator

HYDRAULIC ENGINEERING
PIP · TDH · VLP · Gas Handling Assessment

SYSTEM VERIFICATION
Operating Range · Power Requirements · Cable Sizing





WellPro LiftDesign©

ESP Design Software

Structured Design. Better Engineering Decisions.

The WellPro ESP Design Software supports preliminary ESP design through a structured engineering workflow. By integrating well data, fluid properties, hydraulic analysis, and equipment selection, it helps engineers evaluate operating conditions, compare equipment options, and generate consistent design outputs.

INPUTS

Well Data · PVT · Completion · Production Targets

ANALYSIS

IPR · VLP · PIP · TDH · Operating Envelope

SELECTION

Pump & Stages · Motor · Protector · Gas Handler · Cable

OUTPUTS

Design Summary · Curves · Equipment Configuration · Engineering Report

Manufacturing Surveillance & QA/QC

From Approved Design to Verified Delivery.

WellPro provides technical oversight throughout the ESP manufacturing and quality assurance process, to verify compliance with approved specifications, applicable standards, and project requirements.

Our services cover vendor document review, inspection planning, manufacturing surveillance, factory acceptance testing, and technical coordination to identify deviations and minimize delivery risks.

ENGINEERING & DOC. REVIEW

Technical Submittals · Drawings · Material Specifications · Compliance Review

INSPECTION & QUALITY PLANNING

ITP / QCP · Pre-Inspection Meetings (PIM) · Hold & Witness Points

MANUFACTURING SURVEILLANCE

Progress Verification · Inspection Coordination · NCR Follow-up · Expediting

FACTORY ACCEPTANCE & RELEASE

FAT Witnessing · Test Records · Punch List Closure · Final Documentation

Installation, Commissioning & Performance Support

From Installation to Sustained Performance.

Successful ESP deployment requires more than proper equipment selection. WellPro provides field-oriented technical support throughout installation and commissioning, focusing on equipment integrity, correct assembly, electrical verification, and controlled start-up.

Our approach combines installation supervision, coordination with field crews, and early operating data evaluation to minimize avoidable risks and establish a reliable performance baseline.

01 — PRE-INSTALLATION READINESS
Equipment Inspection · Assembly Verification · Installation Planning

02 — INSTALLATION & RUNNING
ESP Assembly Supervision · Cable & MLE Protection · Completion Interfaces

03 — COMMISSIONING & START-UP
Electrical Testing · VFD Configuration · Start-up Verification

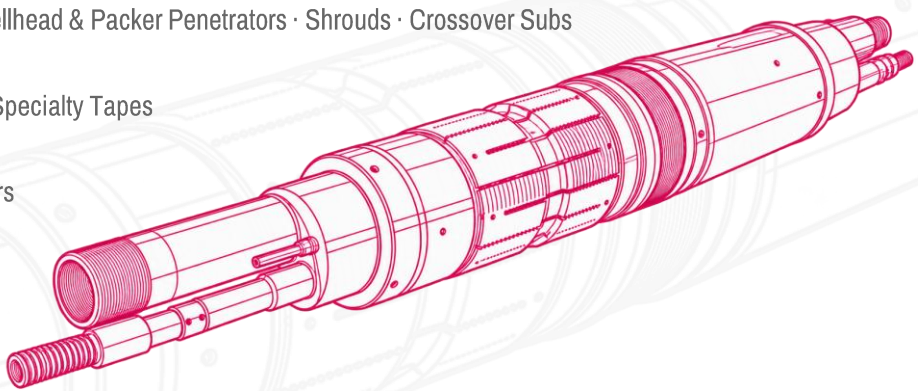
04 — MONITORING & PERFORMANCE SUPPORT
Operating Trends · Troubleshooting · Performance Optimization · Technical Reporting



WELLPRO ESP MARKETPLACE

Critical Components. Specialist Sourcing.

Not every ESP challenge requires a complete system. WellPro ESP Marketplace supplies specialized components, critical accessories, and hard-to-source solutions tailored to your project needs.



ESP COMPLETION & INTERFACES
ESP Packers · Y-Tools · Auto Flow Subs · Wellhead & Packer Penetrators · Shrouds · Crossover Subs

CABLES, TERMINATIONS & PROTECTION
MLE · CCCPs · Splice Kits · Cable Clamps · Specialty Tapes

DOWNHOLE SENSING
Downhole Sensors & Gauges · Gauge Carriers

POWER & CONTROL
VFDs · Specialized Electrical Accessories

VALVES & FLOW CONTROL
Check Valves · Bleeder Valves · Drain Valves

INSTALLATION & HANDLING
Cable Banding Machines · BAND-IT Bands & Buckles · Banding Tools

ESP COMPONENTS & SPARE PARTS

From individual stages and shafts to components of pumps, motors, protectors, gas handlers, and beyond — if it's part of an ESP system, we can help you source it.

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LET'S CONNECT

Engineering Expertise. Direct Communication.

For technical inquiries, project discussions, and business opportunities, connect with the WellPro team.

OFFICE ADDRESS
No. 16, Unit 38, Zhoobin St., off Jordan (Nelson Mandela Blvd.), before Jahan Koodak, Tehran, Iran

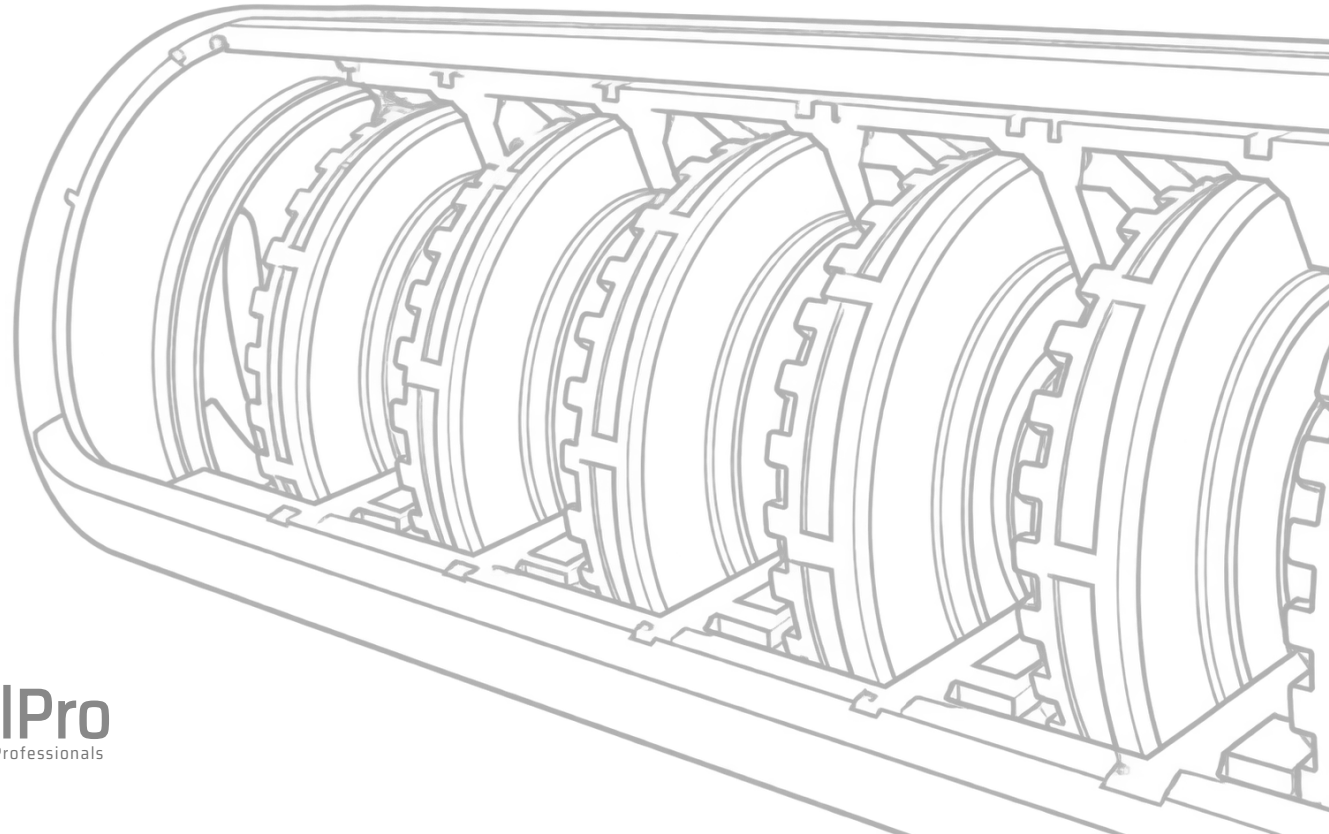
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