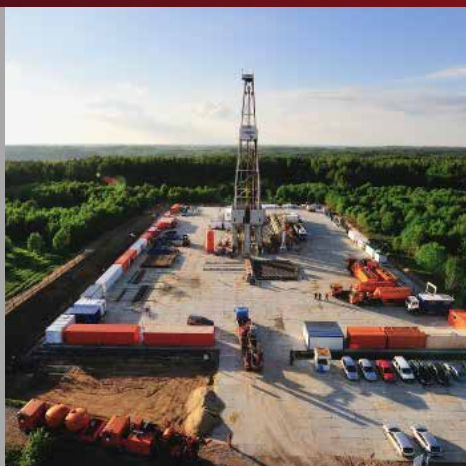


Geothermal **drilling**





Exalo experience

EXALO Drilling S.A. is one of the leading drilling contractor in the on-shore drilling sector in Central and Eastern Europe. We offer a wide range of drilling rigs that allows for both shallow and deep geothermal drilling and a full range of professional borehole services. Their international experience, rich knowledge, and high-level skills and qualifications guarantee our projects success.

The key values that characterize all projects realized by Exalo Drilling S.A. are:

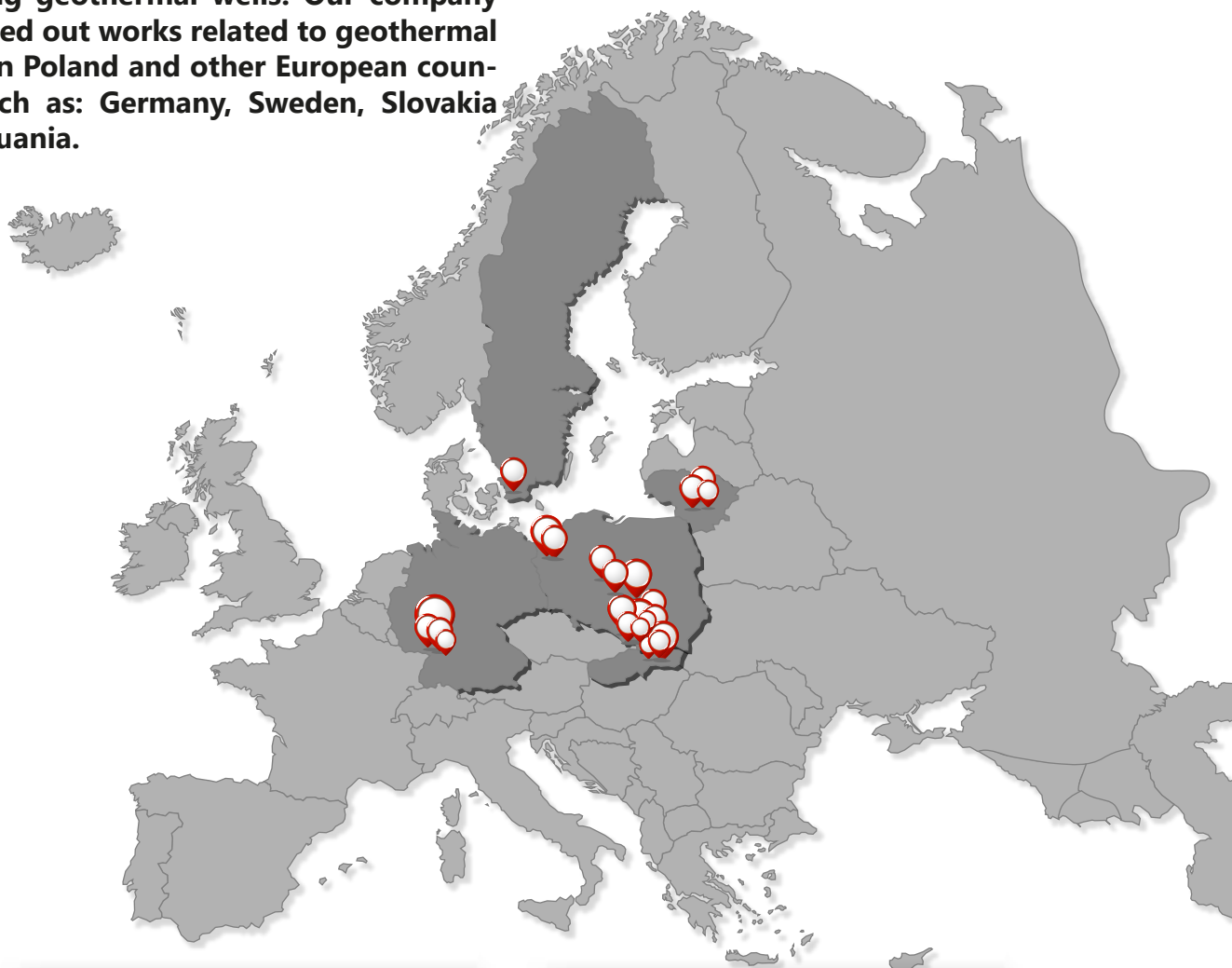
- delivering comprehensive services in line with customer expectations,
- knowledge and experience that guarantee success,
- professional Staff and fully operable fleet of drilling rigs and well service equipment,
- respect for people and the environment,
- high standards of project management,
- effective use of available technology,
- the achievement of ambitious goals,
- provide the safest workplace and its environment,
- individual approach to each client.





Exalo geothermal projects

Exalo Drilling S.A. has extensive experience in drilling geothermal wells. Our company has carried out works related to geothermal energy in Poland and other European countries, such as: Germany, Sweden, Slovakia and Lithuania.



Projects in Poland:

- Sękowa GT-1,
- Dębica GT-1,
- Biały Dunajec PAN-1,
- Bańska PGP-3,
- Kleszczów GT-1,
- Stargard Szczeciński GT-2,
- Stargard Szczeciński GT-1,
- Bańska PGP-1,
- Biały Dunajec PGP-2,
- Bukowina Tatrzańska – 1,
- Chochółów GT-1,
- Koło GT-2,
- Dźwirzyno GT-1,
- Dźwirzyno GT-2,
- Sochaczew GT2,
- Żyrardów GT1.

Foreign projects:

- Insheim GTI-2 (Niemcy),
- Insheim GTI-1 (Niemcy),
- Landau GT-2 (Niemcy),
- Landau GT-1 (Niemcy),
- Lunds Energy AB (Szwecja),
- Koszyce GDT-3 (Słowacja),
- Koszyce GDT-2 (Słowacja),
- Koszyce GDT-1 (Słowacja),
- UAB Geoterma (Litwa).



Exalo offer

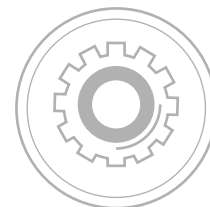
Exalo Drilling has over 70 years of drilling experience, including geothermal drilling, which has resulted in extensive experience and knowledge in well engineering. As an experienced contractor of drilling services we offer:

- execution of geothermal projects in the "turnkey" system,
- the ability to provide drilling and maintenance services in the selected scope,
- comprehensive reconstruction services of existing geothermal wells,
- well abandonment.

While conducting drilling works behind geothermal sources, we also provide all the necessary services accompanying the drilling, including:

- well drilling engineering,
- drilling and final completion of borehole services, including cementing and stimulation service, slickline, completion and tubular running service, coiled tubing and nitrogen unit service, well testing service, workover service, mud service and coring and directional drilling services,
- drilling waste disposal,
- drilling site preparation (access roads, etc.), land reclamation after the completion of drilling and exploitation works,
- Fluids and Cements Laboratory - accredited by the Polish Center for Accreditation.





Exalo Services

We offer a full range of integrated drilling and maintenance services for all stages of a well's life cycle, from construction to well decommissioning, as well as laboratory and technical support. The services provided are carried out by a qualified engineering and design team with comprehensive training in operations, safety, environmental protection, management, and monitoring.

Exalo's portfolio includes the following services:

- cementing and stimulation service,
- mud service,
- coring and directional drilling service,
- completion and tubular running service,
- coiled tubing and nitrogen unit service,
- slickline service,
- well testing service,
- workover service.



Drilling rigs

OVER 1500 HP

	Drillmec 2000 HP	IDM 2000	Bentec Euro Rig 450	Massarenti MAS 6000E	National 110 UE
Power (HP)	2000	2000	2000	1700	1500
Hook load capacity (t)	590	454	450	454	454
Drive type	VFD	VFD	VFD	SCR	SCR
Top drive	NOV TDS11SA	NOV TDS11SA	BENTEC TD-500HT	BENTEC TD500HT	MH PTD500AC
Pumps	3 x Drillmec 12T1600	3 x Drillmec 12T1600	2 x DRILLMEC 12T1600 + 1 x BENTEC BMPT-T-1600-AC	3 x Bomco F 1600	3 x National 10P130, 2x Wirth TPK 1600 1x National 10P130
Quantity	2	1	1	1	1

1000 - 1499 HP

	IRI/IDECO ED1200	IRI/DRECO 1200	Drillmec MR 8000	Drillmec HH 220
Power (HP)	1200	1200	1000	TELESCOPIC HYDRAULIC SYSTEM
Hook load capacity (t)	295	310	200	200
Drive type	SCR	SCR	mechanical	hydraulic
Top drive	BENTEC TD500XT	BENTEC TD500XT	Drillmec HTD250HT	Drillmec ETD275
Pumps	3 x Ideco T1300 3x National10P130	2 x Ideco T1300 + 1x National10P130	3 x NATIONAL 9P100	3 x DRILLMEC 9T100
Quantity	1	1	1	1

UP TO 1000 HP

	Skytop Brewster TR800	IRI-750
Power (HP)	950	720
Hook load capacity (t)	186	136
Drive type	mechanical	mechanical
Top drive	Drillmec HTD 200	
Pumps	2 x GARDNER DENVER PZ8 + 1 x OILFIELD HEBEI F1000	3 x GARDNER DENVER PZ8
Quantity	1	2

Workover rigs

	SK-575 Service King Mfg	SK-175 Service King Mfg	Cardwell KM 200C	Cardwell KB 200C	Cardwell KM 150
Power (HP)	500	430	402	325	300
Hook load capacity (t)	112	68	81	63	57
Drive type	mechanical	mechanical	mechanical	mechanical	mechanical
Pumps	T500	OPI 700 lub PH200	Gardner Denver PZ7	Gardner Denver PAH 200	Gardner Denver PAH 200
Quantity	1	2	1	1	2



Integrated Management System & QHSE

The Integrated Quality, Environment and Occupational Health and Safety Management System at Exalo Drilling S.A. covers all company processes, including drilling works, maintenance works, workshop processes and construction processes. This means we offer services of the highest quality, while maintaining the highest standards for workplace health and safety and implementing solutions to reduce our environmental impact.

The Integrated Quality, Environmental, and Occupational Health and Safety Management System is audited annually by the German certification company TÜV SÜD and its certificates confirm that the processes comply with the following standards:

- ISO 9001:2015 (Quality Management System),
- ISO 14001:2015 (Environmental Management System),
- ISO 45001:2018 (Occupational Health and Safety Management System).

The Board of EXALO attaches great importance to the management of QHSE. QHSE System is seen as an absolute priority in all operations. The main objective of the system is to build safety awareness among staff.

The QHSE System at EXALO concerns safety, health and environmental protection, based on a number of international standards, best practices and requirements of global drilling operators.

At EXALO we believe that thanks to our efforts we can minimise the risk of accidents and damage to the natural environment.



DOMESTIC SALES

ul. Lukasiewiczza 3,
31-429 Krakow, Poland
e-mail sales@exalo.pl
phone: + 48 12 619 74 03
phone: + 48 605 487 366

INTERNATIONAL SALES

ul. Lukasiewiczza 3,
31-429 Krakow, Poland
e-mail sales@exalo.pl
phone: + 48 12 619 74 03
phone: + 48 605 487 366



www.exalo.pl

Foreign Branches:

EXALO DRILLING S.A. PAKISTAN BRANCH

Islamabad Branch Office
H:15-A, St: 33, F-6/1, Islamabad, Pakistan
e-mail: pakistan.branch@exalo.pl
tel.: +(92-51) 220 65 21
fax.: +(92-51) 220 66 22

EXALO DRILLING S.A. CZECH REPUBLIC BRANCH

ul. Mistecka 329/258
720 00 Ostrava Hrabova, Czech Republic
e-mail: czechy@exalo.pl
tel.: +48 11 343 721 94

EXALO DRILLING JSC KAZAKHSTAN BRANCH

050050 Almaty, Kazakhstan
Mikrorejon Kok Tobe 2, 050020 Almaty
ul. Kyz Zibek 19
e-mail: almaty.office@exalo.pl
tel.: +7 (727) 264 09 72
fax.: +7 (727) 227 97 01

EXALO DRILLING S.A. CHAD BRANCH

Villa No 166 Rue 3258
N'Djamena, Chad
tel.: (+235) 65 38 86 72
tel.: (+235) 90 98 62 69

EXALO DRILLING S.A. TANZANIA BRANCH

Region Dar Es Salaam District Kinondoni
14112 Plot No.1182 Msasani Village
e-mail: tanzania.branch@exalo.pl
tel.: +255 782 429 248

EXALO DRILLING S.A. UNITED ARAB EMIRATES BRANCH

Off-1002, Julphar Towers,
Ras Al Khaimah, United Arab Emirates
e-mail: emirates.branch@exalo.pl
tel.: +971 7 235 0877

EXALO DRILLING S.A. HUNGARY BRANCH

1054 Budapest, Honvéd utca 8. 1. em. 2. ajtó
e-mail: stanislaw.gazda@exalo.pl

Spółka zależna:

EXALO DRILLING UKRAINE LLC

Łesi Ukrainki Street 28a/32 Kiev 01133 Ukraine
www.exalo.com.ua
e-mail: ukraine@exalo.pl

EXALO DRILLING S.A. locations in Poland:

PILA - Headquarters

Pl. Staszica 9,
64-920 Pila, Poland
e-mail: exalo@exalo.pl
phone: +48 67 215 13 00
fax: +48 67 215 13 59

ZIELONA GORA

ul. Naftowa 3,
65-705 Zielona Gora, Poland
phone: +48 68 329 55 55
fax: +48 68 325 64 42

KRAKOW

ul. Lukasiewiczza 3,
31-429 Krakow, Poland
phone: +48 12 619 72 80
fax: +48 12 422 18 60

KROSNO

ul. Lukasiewiczza 93,
38-400 Krosno, Poland
phone: +48 13 437 21 00
fax: +48 13 432 05 25



Supporting member:

