

THERMOCHEM[®]

Empowering Energy Industries since 1985

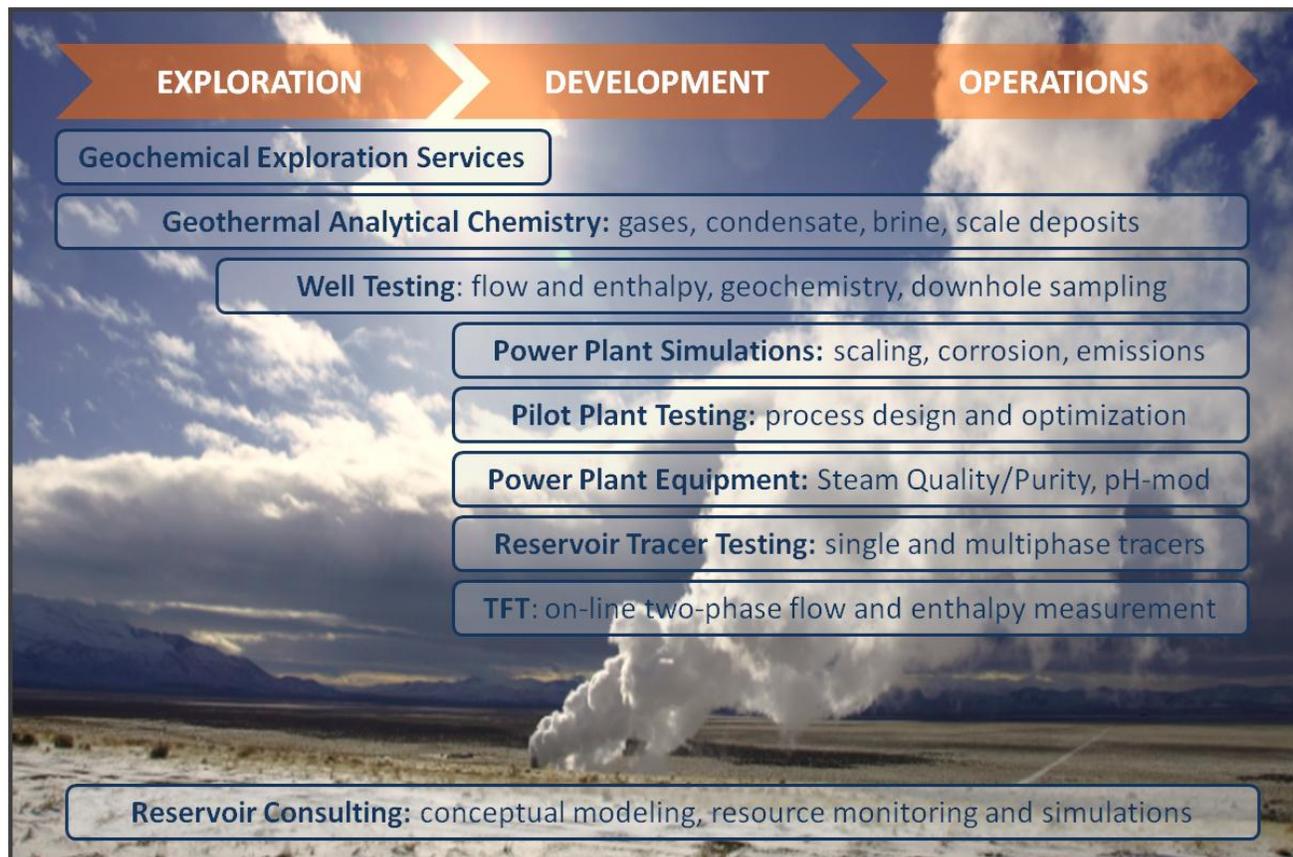
THERMOCHEM GEOTHERMAL PRODUCTS AND SERVICES

Thermochem is a vertically integrated consultancy, service, and OEM instrument firm with 30 years' experience in the geothermal energy industry. Our specialties are analytical chemistry, instrumentation, chemical engineering and geochemistry. We provide solutions to our clients from the ground up, from exploration through plant design, reservoir management and operations.

Our experienced team has delivered solutions to geothermal projects in over 30 countries throughout the globe. Our mission is to maximize the return on assets of our clients, by ensuring the most efficient use of their resources and equipment, through preventing corrosion and scale damage to valuable hardware and providing early detection and sustainable solutions to long-term resource problems.

CHEMICAL SOLUTIONS FROM THE GROUND UP

Our comprehensive suite of products and services provide solutions from exploration through operations:



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GLOBAL REACH, HIGHLY RESPECTED INDUSTRY LEADER



Thermochem delivers solutions to geothermal projects throughout the globe, from bases in the USA and Indonesia. Our clients are major oil companies, utilities, governments, national labs, EPC contractors and start-up exploration firms. Our clients include the leading geothermal energy companies such as Chevron, Ormat and Calpine.

We strive to deliver robust, high-quality and responsive solutions for our clients to meet their specific needs.

“Just wanted to send you a short note thanking you and the Thermochem team for your performance during the...interwell tracer testing. I could not have imagined a better execution for planning, tracer injection and sampling. I would rate Thermochem very high in planning, safety and execution. I sincerely hope we have the opportunity to utilize Thermochem again in our future tracer work.”

Bruce Smith
Subsurface Manager
PT. Chevron Pacific
Indonesia

“I wanted to thank you for the dedicated (and high quality) service. Obviously your involvement in our projects is part of your business but I do feel (and I am sure other people at ORMAT and perhaps the entire Geothermal industry feels the same) that the service you provide is above and beyond just business.”

Zvi Krieger
Senior Vice President
Geothermal Engineering
Ormat Technologies, Inc.

“The quality of services provided by Thermochem for the last nine (9) years has been excellent. Thermochem, Inc. provides specialty sampling and analytical services...including enthalpy and flow rate measurements, downhole sampling, tracer analysis, interpretations of tracer data...they evaluated our steam scrubbing systems and supported our Carbon Emission Reduction certification. Chevron and previously Unocal have contracted with Thermochem since 1994. Thermochem has consistently provided high quality results at a reasonable cost.”

**Darajat Resource
Technology Team**
Chevron Geothermal
Indonesia Ltd.

MULTIDISCIPLINARY TEAM

Thermochem has 64 employees based in offices and laboratories in Santa Rosa, California, USA; Jakarta, Tarutung and Bandung, Indonesia. Our multidisciplinary team includes chemical engineers, geochemists, chemists, geoscientist and reservoir engineers. The team's collective technical knowledge and practical experience in chemical process engineering, chemical modeling, geochemistry, reservoir engineering, geology, geophysics, electronics, CADD design and manufacturing, combined with core competencies in analytical chemistry, enables us to deliver total package solutions for all phases of geothermal projects, from exploration through operations.