About Hach Company

Family Roots
In 1947, an enterprising husband and wife team, Clifford and Kathryn Hach, began a company in Ames, Iowa, to manufacture and sell known samples for analytical testing in college classrooms. Working as a student at Iowa State University, Clifford developed a simplified titration method for measuring hardness in drinking water. Realizing the potential of this product, Kathryn launched an advertising program to promote the hardness test. Their combined efforts resulted in the adoption of this method as the standard for the water treatment industry that is still used today. As the product line expanded to include more parameters and instruments, the company continued to “bring analytical chemistry out of the laboratory and put it into the workplace and in the hands of the general public.”

HACH COMPANY manufactures and distributes analytical instruments and reagents used to test the quality of water and other aqueous solutions. Our systems are designed to simplify analysis, and include:

- Complete, easy-to-follow methods
- High-quality prepared reagents
- Accurate instrumentation
- Life-time technical support

Our goal is to offer quality products and competent, friendly support.

Brand Promise
At Hach, it’s about learning from our customers and providing the right answers. It’s more than ensuring the quality of water—it’s about ensuring the quality of life. When it comes to the things that touch our lives...

Keep it pure.
Make it simple.
Be right.

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About Hach Products

Keeping water safe for its intended purpose is the predominant role of Hach products in many applications: water and wastewater treatment, industrial processes, agriculture and aquaculture, and education, to name a few. Here’s a brief sampling from the more than 3000 products sold, under the Hach, GLI, Sigma, Radiometer Analytical, Lachat Instruments, ETS, Hydrolab, Polymetron, Orbisphere, and Anatel brands.

Flow and Sampling
Sigma products from Hach (formerly American Sigma), designs and manufactures flow meters, samplers, rain gauges, data management software and wireless communication devises.

Prepared Reagents
One attribute of Hach systems is prepared reagents, and chemicals specially formulated, mixed, and packaged to achieve the desired reaction in a test procedure. In our Ames facility, liquid and powdered reagents are prepared to accompany on-line analyzers, test kits, laboratory instruments and portable laboratories, which are shipped around the world.

Test Strips
In 1998, we expanded our portable testing capabilities with the acquisition of Environmental Test Systems Inc., in Elkhart, Indiana. ETS develops, manufactures and markets diagnostic test strips for both consumer and industrial applications.

Ultra-Pure Water Analysis
Anatel’s product line of Total Organic Carbon (TOC) Analysis Systems is a networkable family of modular components that can be custom-combined for on-line measurement of all TOC concentrations found within high-purity water distribution systems, from the most demanding ultra-pure rinse applications to the higher organic content of drinking, reclamation, and wastewaters.

Microbiological Testing
All of our microbiology testing products are designed to work as complete systems, featuring ready-to-use prepared or dehydrated media and reagents, illustrated procedures, instruments, apparatus, and labware.

Turbidimeters
Configured for portable, laboratory, or on-line use, turbidimeters monitor the level of suspended particles (turbidity) in water. Hach turbidimeters rely on light scattering or nephelometry to detect particles visible and invisible to the naked eye.

Electrochemical Analysis
Hach Company, Radiometer Analytical, and GLI together offer a wide variety of electrochemical instruments and electrodes for measurement of pH, conductivity, dissolved oxygen, and other inorganic ions.

Products for Analysis Catalog
These products and more are offered through Products for Analysis, the Hach catalog. If you’re interested in learning more about our products and services, ask a customer service representative for a copy of the Hach catalog, literature number 2436.
Technical Innovation
From the 1960s through the 2000s, Hach has technically evolved to become an industry leader. This is evident through technical and business innovations such as:

- Simplifying laboratory and portable systems
- Developing innovative reagent packaging such as premixed and premeasured unit-dose "powder pillows"
- Developing worldwide product availability and support through a global network of authorized distributors
- Setting industry standards for customer support, with a dedicated staff of customer service and technical support specialists
- Establishing the Hach Technical Training Center to provide training and support for our customers

Recognizing that water quality is a global concern, we opened our Hach Europe office in Namur, Belgium, in 1972, as a first step in the expansion of our global presence that continues today. In 1999, our European facility moved to the Düsseldorf location of our sister company, Dr. Bruno Lange GmbH, which increases our capabilities as a distributor and support center for our customers in Europe and Mediterranean Africa.

The Future
Backed by the Danaher Corporation and strengthened by our sister companies in the environmental industry, our goal for the future is to continue to provide customers with reliable instrumentation, accurately prepared reagents, proven methods, simplified procedures, and outstanding technical support.

Our commitment to quality and continuous improvement is evidenced by our ISO9001:2000 Certification.

Questions and Answers

What happened to the Hach Chemical Company?
That was our name until about 25 years ago when we deleted the word “chemical” to reflect our evolution to a full-time manufacturer and supplier of laboratory and on-line instrumentation, portable laboratories, test kits and analytical chemicals. The product line is equally balanced between electronic analytical instruments and chemical products.

Is the company still owned by the Hach family?
In 1999, Hach became a wholly owned subsidiary of Danaher Corporation, which includes over 30 companies working in the Process/Environmental Controls industries. However, the family still remains active with the Hach Foundation.

Who are your competitors?
We have competition in many market segments, but no other manufacturer offers the depth and breadth of the Hach product line. Even though we’ve grown to a multi-million dollar company, Hach still strives to supply customers with all the tools they need to successfully monitor water quality.

What is the proper pronunciation of “Hach”?
We’ve heard it spoken many different ways, but the correct pronunciation is “Hach” — it rhymes with Bach. And thanks for asking!
Hach U.S. Facilities

Our Loveland, Colorado (USA) facility houses our corporate headquarters, research and development laboratories, and instrument manufacturing operations. A plastics division and the Hach Technical Training Center are also based in our Loveland facility. Over 700 of our associates work in the Loveland facility.

Products produced in Loveland include most Hach Company instruments and those of Sigma, GLI, Lachat, and Hydrolab. Polymetron and Radiometer Analytical products are still produced in Europe as they always have been.

Associates at our facility in Ames, Iowa (USA) manufacture and package all our chemical reagents and test kits. Advanced electronic information systems help us to pick, pack, and ship hundreds of orders throughout the world from our main warehouse everyday. Recently, ETS has also joined the Ames team to produce their line of test strips. About 300 Hach associates work in the Ames facility.