



# INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

## Getting to know IHEA member Nutec Bickley



Nutec Bickley is focused on understanding its customers' thermal equipment needs and working to supply the best equipment to meet those needs at the most competitive price.

**O**n June 14, 1990, Nutec Industrial (later to become Nutec Bickley) was established in Monterrey, Mexico, expressly for the construction of furnaces, kilns, and combustion systems.

With acquisitions along the way — Bickley, GFC, Dragon Kilns, and Olson — the company has been able to tap into a wider knowledge base and design a range of furnaces and kilns that meets the most demanding requirements of international leaders in aluminum, forging, ferrous casting, ceramics, refractories, and abrasives.

Today Nutec Bickley (with a workforce of 220) is focused on understanding its customers' thermal equipment needs and working to supply the best equipment to meet those needs at the most competitive price. By applying the latest proven technology, Nutec Bickley is able to provide innovative solutions that meet or exceed its customers' expectations in equipment quality, production efficiency, and operational economy.

For the metals industries, Nutec Bickley supplies the aluminum, forging, ferrous casting, tube, rod and wire, electrode drying, and

### **NUTEC BICKLEY**

**Address:** Carr. Saltillo - Monterrey No. 100 (Km. 62.5). Santa Catarina, N.L. 66359, México.

**Phone:** +52 (81) 8151 0800 **U.S. Phone:** +1 (855) 299 9566

**Website:** [www.nutecbickley.com](http://www.nutecbickley.com)

**E-mail:** [sales@nutec.com](mailto:sales@nutec.com)

coating drying sectors. For ceramics, the company supplies the sanitary ware, technical ceramics, refractories, insulator, tableware, clay pipe, abrasives, cores, and colors sectors.

When people hear Nutec Bickley's name, what should come to mind is that it's a trusted name for reliability, fuel efficiency, cost competitiveness, and transparent operation. Nutec Bickley's customers are always at the heart of everything it does.

Nutec Bickley has broad international experience in incorporating SCADA into furnace and kiln facilities.

SCADA is a computer-based system that monitors equipment performance in real time that can control and change settings by communicating with the equipment's control system. It is configured to store all data for years; this information can be analyzed to replicate the optimum operating conditions of the equipment.

Once installed, operators are able to have complete control of their firing process, enhancing efficiency and productivity. Nutec Bickley's



Nutec Bickley strives to meet the most demanding requirements of international leaders in aluminum, forging, ferrous casting, ceramics, refractories, and abrasives.

latest Industry 4.0 platform integrates the latest technology to not only monitor the process, but also to keep the equipment operating at peak performance with smart maintenance technology. All the data generated during the firing process is stored in Nutec Bickley's own SCADA system.

This is used to generate reports, graphs, and intelligence data to help customers in their decision-making process.

Nowadays, with fuel costs constantly increasing, Nutec Bickley is seriously committed to working with its customers to improve kiln production rates and efficiencies by minimizing fuel usage and providing the latest proven technology in heat-recovery systems

According to the kiln application, Nutec Bickley's engineers review process parameters and available areas to carefully design and size the required combustion equipment, controls, heat exchanger type and size, and exhaust systems for a complete solution in order to obtain the optimum kiln operating efficiency.

The company's people lie at the heart of what makes Nutec Bickley unique, and they are certainly much, much more than the sum of their parts. They have been the key to the company's success for more than five decades and many have been with Nutec Bickley for more than 20 years, which says a good deal.

As a team — and Nutec Bickley is very much a team — the company may enjoy shared success today but always with an eye on tomorrow. Nutec Bickley makes its mission to recruit and nurture the best talent. That done, Nutec Bickley makes the best use of the wealth of experience and expertise within the company to undertake internal training in all main areas — design, combustion system knowledge, fabrication, electronics, commissioning, spares, and after sales.

Nutec (Nutec Bickley's sister company), which is part of Nutec Group, just acquired the assets of Protective Concepts Inc. from

Cypress, Texas. Nutec Protective Concepts, LLC began officially operating July 1, 2021.

On April 7, 2021, a couple of executive-level changes were made to companies within the Nutec Group: Daniel Llaguno, previously CEO of Nutec Bickley, moved on that date to take control of Nutec (Ceramic Fiber Division); while Gilberto Walls, formerly CEO of Nutec Fiber Division, now heads up Nutec Bickley.

Nutec Bickley will develop many strategies to optimize its pricing by maintaining and even increasing the quality of its products and services.

The Nutec Bickley family comes together every day to demonstrate drive and dynamism, operating on the basis of trust and mutual respect.

During June 2021, the company received an order from a large company for two large furnaces for the forging industry. This project confirms its improvements in customer experience and satisfaction.

Nutec Bickley is focusing on improving the customer satisfaction and experience to the top, and the company is putting its customers first, now more than ever. It only focuses on having the best customer experience in the kilns/furnaces market, but also develops strategies to position the company as top suppliers with its technological tools (Industry 4.0, e-commerce, virtual-reality, customer experience, etc.). Nutec Bickley is going to expand its market coverage in prod-

uct portfolio, and it will continue with its huge efforts in the company's culture by improving its PESQ Model (Performance + Execution + Service + Quality). Nutec Bickley is constantly re-structuring in order to meet its main goals.

## IHEA 2021 CALENDAR OF EVENTS

SEPTEMBER 27–NOVEMBER 5

Fundamentals of Industrial Process Heating | Online Course

NOVEMBER 9–10

IHEA Combustion Seminar

InterContinental Hotel Cleveland | Cleveland, Ohio

NOVEMBER 9–10

IHEA Safety Standards & Codes Seminar

InterContinental Hotel Cleveland | Cleveland, Ohio

For details on IHEA events, go to [www.ihea.org/events](http://www.ihea.org/events)

## INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

P.O. Box 679 | Independence, KY 41051

859-356-1575 | [www.ihea.org](http://www.ihea.org)

