



PILOT PLANT TESTING LAB

Thermal processing equipment such as Dryers, Coolers and Calciners represents a significant investment for any company.



Pilot Plant Lab Facility

That's why Heyl & Patterson prides itself on our reliable research and laboratory testing.

Whether your company is adding new equipment, applying new processes, or simply trying to assess efficiency, Heyl & Patterson's testing lab can help determine the best available technologies and equipment for your operations. Our experienced lab personnel, working in conjunction with our chemical process engineers and clients, can accurately produce scalable results.

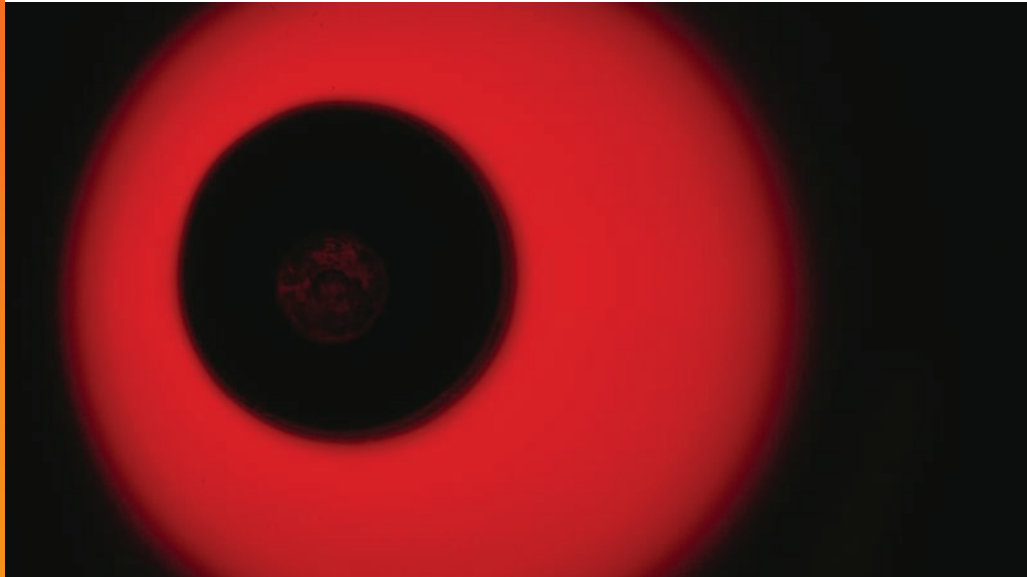
In 1874 in Baltimore the Edw. Renneburg & Sons Co. was formed to provide equipment for the process industry. In 1887 Heyl & Patterson Inc. was formed in Pittsburgh. In the 1980's Heyl & Patterson acquired the Edw. Renneburg & Sons Co. and combined it with the Heyl & Patterson line of process equipment. Heyl & Patterson's expertise with Fluid Bed Dryers combined with the Renneburg line of Rotary Dryers, Coolers and Calciners created a complete product line for our thermal processing customers. Today Heyl & Patterson offers the largest coal Fluid Bed Dryer in the world. We have significant experience with large Rotary Dryers and Calciners. We take pride in our user list and would be happy to discuss it with you.



Vintage photo from our archive.

TRUST THE HEYL & PATTERSON TESTING LAB TO HELP WITH

- Rotary Dryers
- Fluid Bed Dryers including Batch and Continuous
- Flash Dryers including Rotocurrent and Venturijet
- Calciners
- MultiDisc Thermal Processors



Calciner during operating conditions.

In our pilot plant testing lab we offer a Rotary Dryer, a variety of Fluid Bed Dryers with several bedplate choices including our Media Fluid Bed, Calciner, Screw Presses, Flash Dryers, MultiDisc Thermal Processor, and Pug Mill testing. Some of the heat sources available are hot fluids, steam, gas and electric. On site we can utilize direct or indirect fired choices. We also have a variety of feed options and dust collection choices.

Our experience and process engineering expertise allows us to offer comprehensive services, including test matrixes, performance data and research. We understand there are multiple choices of technology, therefore we offer a wide variety of drying technologies, and a range of solutions for your processes. In this way we can recommend the best piece of equipment for your requirements rather than pushing a single product because that is all we provide.

When you need to determine the exact criteria for your process we can provide the scalable data to help you. From a test to a small toll run we are ready to help you achieve your goals.

At Heyl & Patterson we've been pioneering solutions for the process industry since 1887 and of course the Renneburg experience has been around since 1874—let us go to work for you. Go with a name you trust, a name with experience. For further information view our website at www.heylpatterson.com or call today!



Rotary dryer flights during operating conditions.



Lab Technician