ENGINEERED SOLUTIONS
INFINITE SEALING POSSIBILITIES
A world of engineered sealing solution possibilities

For over 125 years, Chesterton® has been working closely with our customers to provide engineered solutions that increase plant efficiencies by increasing sealing performance. Chesterton has widespread experience in providing engineered solutions for an extensive variety of rotating equipment such as pumps, mixers, reactors, screws, and dryers.

Chesterton engineered sealing solutions enable plants to operate more efficiently and reliably in critical applications in industries such as refining, chemical, power, wastewater, pulp and paper, and mineral processing. Customers from all over the world have benefited from Chesterton’s unique solutions.

Let us show you how we can improve your plant efficiencies by enhancing sealing performance. We can tailor unique solutions to fit your needs.
In many industries, standard mechanical seals just won’t meet the rigorous demands of some key processes. To help our customers maintain reliability, efficiency, and compliance for their most difficult applications, Chesterton offers a custom engineered seal and auxiliary system design and manufacturing service. This key service compliments our already comprehensive offering of standard single, dual, and split mechanical seals.

**Partners in Engineered Solutions**

*Our knowledgeable specialists, engineers, and service teams work with you to deliver the best engineered sealing solutions for your critical process equipment by:*

1. Gathering baseline application and performance data
2. Analyzing application parameters
3. Identifying the best solution
4. Commissioning and ongoing support

**Total Solutions Approach**
We work with you from start to finish

1 Gathering baseline application and performance data

Listening to your requirements and expectations for sealing performance is a critical step in the Chesterton engineered solution process. Chesterton specialists work closely with plant engineers, maintenance, operations, and management to identify all the important factors impacting existing application performance.
Analyzing application parameters

Chesterton’s depth of experience and knowledge allows us to analyze sealing applications in numerous ways. Drawing from our comprehensive database of successful designs, we offer proven, innovative solutions. The analysis of new design solutions range from the simple to the most complex challenges. Each of our field specialists is backed by a team of engineers that have a wealth of experience and analytical tools to assist in evaluating the application.
Identifying the best solution

Our innovative solutions and wide array of sealing technologies allow us to develop the best solution for you. Our engineered sealing systems combine unique technologies that increase sealing performance. These sealing systems offer our customers benefits such as greater reliability, lower fugitive emissions, decreased water usage, and increased safety.
Commissioning and ongoing support

Chesterton’s local sealing specialists can provide the field support necessary to make your project successful. Proper installation and commissioning is always a fundamental component in a successful solution. By providing field technical assistance during critical installations, you can be confident of start-up success. Chesterton field specialists offer training for both mechanics and operators to ensure continued, ongoing reliability.
GLOBAL SOLUTIONS, LOCAL SERVICE

Since its founding in 1884, the A.W. Chesterton Company has successfully met the critical needs of its diverse customer base. Today, as always, customers count on Chesterton solutions to increase equipment reliability, optimize energy consumption, and provide local technical support and service wherever they are in the world.

Chesterton’s global capabilities include:

- Servicing plants in over 100 countries
- Global manufacturing operations
- More than 500 Service Centers and Sales Offices worldwide
- Over 1200 trained local Service Specialists and Technicians

Visit our website at
www.chesterton.com