

# Gilson Redefines Sieving Operations for Materials Supplier

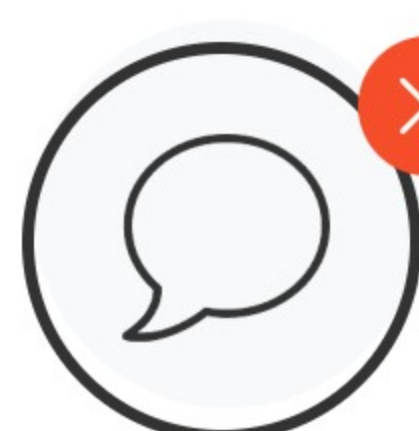
The Shelly Company/Oldcastle Materials updated old-fashioned rotary sifter models and enhanced worker protection with the help of Gilson.

## Overview



### Company

Leading supplier of asphalt, aggregates, ready mix concrete, and construction and paving services in the state of Ohio with network of over 30 facilities



### Challenge

Using outdated rotary sifters to determine particle size distribution of aggregates and other materials to meet QC/QA requirements



### Solution

Two new SS-21 Gilson Silent Sifters® with lower sound levels, enclosed cabinets and faster conversion



**"I like the fact that I can call a company that sells equipment and also knows testing. Anybody can sell testing equipment, but when you talk to people that know testing, and are active in the industry, that's worth a lot to us."**  
-Larry Shively, Vice President



The Shelly Company/Oldcastle Materials was using outdated rotary sifters to determine particle size distribution of aggregates and other materials to meet QC/QA requirements. Older models were difficult to operate, presented safety concerns, and were problematic to repair. The company also faced challenges including:

- Inefficient operations with older models that couldn't accommodate both 8in and 12in sieves
- Dangerous pulleys were exposed during operation presenting a hazard to operators
- Loud, distracting operation posed potential threat to employee hearing
- Inability to replace parts such as timers, that needed repair often



Gilson Technical Development Manager Jim Bibler met with Vice President Larry Shively of the Shelly Company/Oldcastle Materials and determined that the best solution for the company was the SS-21 Gilson Silent Sifter®. Shively purchased two new rotary sifter models complete with:

- Fast conversion from 8 to 12in or 200 to 300mm diameter sieves
- Enclosed cabinets for a safe, dust-free operation
- Ergonomic knob for easy rotation of machine into testing position
- Locking Casters for easy mobility and no clamping system required
- Sieve stack capacity from six 12in diameter full-height sieves with pan to twenty 8in diameter half-height sieves with pan

## Outcome

Gilson helped improve the accuracy and safety of sieving operations for The Shelly Company/Oldcastle Materials and created a more streamlined system for ordering repair parts. Shively can simply contact a Gilson specialist and order the replacement parts he needs right away. He was so pleased with the performance of his two new sifters that he purchased five more and plans to replace the majority of his other rotary sifters with Gilson models. The SS-21 Silent Sifter® improved the accuracy of sieving operations for the Shelly Company/Oldcastle Materials and offered numerous other benefits by providing:

- Adaptable solution accommodating both 8in and 12in sieves for testing versatility
- User-friendly design with easy-tilt handle and sliding casters for mobility
- More standardized process for purchasing spare parts when wear occurs
- Larger sieve nesting capacity for more efficient operations
- Quieter operation with enclosed sound cabinet to protect workers

**"We like the performance. It sounds simple but when you're running tests day in and day out [these features] make a big difference."**

-Larry Shively, Vice President



### Why Gilson?

Since 1939, Gilson has been a leading manufacturer and worldwide distributor of quality construction materials testing equipment. Our competitive, affordable pricing combined with over 75 years of experience make us the standout solution provider to meet your testing equipment needs. Our solutions are backed by devoted customer service and technical support teams available to answer any questions you may have.

