



Full Capabilities

The Expertise You Need. The Service You Deserve

- 150+ years of experience
- Your Trusted partner in dust collection
- Dust collectors, wet scrubbers, loading spouts
- Aftermarket part sales
- In-House manufacturing
- Baghouse services: bag & particle analysis
- OEM Manufacturer

The expertise you need. The service you deserve.

Dry Dust Collectors

Capture, Contain & Reuse

Sly offers a full range of standard and custom dry dust collector designs, able to fit any application and solve the toughest particulate collection problems, including high temperature, pressure and corrosive conditions.

- Prolonged bag life
- Increased efficiency
- Prevent downtime
- Optimize air pollution control
- Custom-engineered solutions tailored to your specific application
- Ensure proper installation of filters
- Convenient access for cleaning
- Minimal maintenance
- Explosion mitigation equipment
- Over 150 years of experience in dust collection

TubeJet® Baghouses

Our full range of rectangular and cylindrical baghouses, including side and top bag removals. Customizable to fit any space. Great for the toughest of air pollution control challenges.



Top Bag Removal
Rectangular **STJ**



Top Bag Removal
Cylindrical **CTR**



Side Bag Removal
Rectangular **SBR**



Side Bag Removal
Cylindrical **CBR**



Reverse Air Collectors

Continuous dust collection with minimal maintenance, especially in applications where compressed air is unavailable.



Vertical Cartridge Filter

Ease of maintenance and long filter life. Best for dry, free-flowing dust.



Slyclones

Highly efficient at capturing heavy dust particles. bagless design is virtually maintenance free.

Industrial Wet Scrubbers

Capture Vapors, Gases & Particulates

Sly's line of industrial wet scrubbers are known for their high capture efficiencies of harmful gases, vapors, dusts and other pollutants. Using a scrubbing fluid, wet scrubbers can remove both solid and liquid particles from the air stream or gas stream.

- 99%+ capture efficiencies including fine particles and mists
- Simple, yet efficient designs
- Low maintenance costs
- Handles combustible dust, high temperatures, and temperature fluctuations
- Multiple designs to fit any application



Venturi

Increases gas velocity to isolate and capture fine particulates and mists.



Impinjet®

Collects particulates, absorbs vapors and gases with minimum pressure drop.



Eductor

Removes soluble gases and particulate using a high pressure liquid jet.



Packed Tower

Best for scrubbing of gaseous contaminants.



FRP Wet Scrubbers

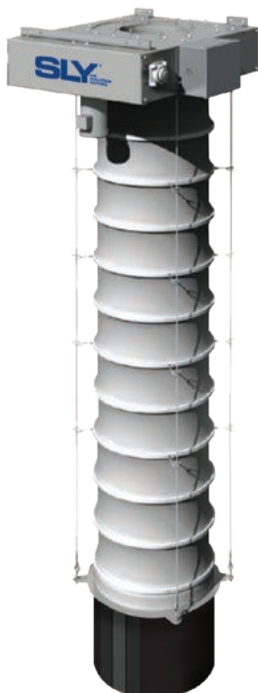
Wet scrubbers can be fabricated using different high-performance resins based on the specific requirements and conditions of the intended process or the gas stream.

Loading Spouts

Capture Fugitive Dust & Prevent Waste

Sly loading Spouts provide steady material flow for loading of dry/bulk solids in trucks, railcars, tank vehicles, barges and more. Our line of loading spouts and accessories help to capture fugitive dust, prevent material waste all while providing low maintenance.

- Even weight distribution
- Lower cable wear for prolonged life
- Prevent material waste
- Lower service expenses
- Many design features to fit your application
- Integral braking systems
- Exceeding industry standards with many upgraded features



Sizing Options:

Loading Spouts are available in 5 different sizes with material feed inlets ranging from 10 in up to 30 in.



Loading Spout

Come in a variety of sleeve material options that are flexible and durable, allowing for expanding and contracting.



Spout Positioner

Designed so materials pass through a fixed inlet. Come in single-axis or dual-axis positioner.

AIR POLLUTION CONTROL

Complete Integrated Systems

As a subsidiary of Carrier Process Equipment Group (CPEG), SLY can provide additional processing equipment such as dryers, coolers, mixers and conveyors to handle various stages of material processing. These machines can be integrated upstream into existing or new process lines.

Services

Our service to you doesn't stop after handing over the quote. We continue to anticipate pitfalls before they ever become problems, and answer questions and provide detailed engineering drawings with immediacy to keep your project moving. We offer responsive, personal, and hassle-free customer service. No other company provides a better customer service experience.

Baghouse Analysis Services

Replacing filter bags is among a baghouse system's most significant operating expenses. However, compromising on filter quality to get a lower price is almost invariably a poor decision over the system's lifetime. Sly's bag tests analysis includes permeability test, Mullen Burst strength test, and tensile strength test.

Particle Analysis Services

Understanding the characteristics of the dust being filtered starts with measuring bulk density and particle size distribution.



Industries Served

We understand that each industry, company, and facility has different needs and specifications, but they all need dust control. While the essential tools and equipment remain the same, companies from around the globe come to Sly for a customized approach and innovative thinking for industrial collection systems.

- Biomass
- Carbon Black
- Cement & Asphalt
- Chemical Processing
- Fly Ash

- Lithium Processing
- Metalworking
- Mining & Minerals
- Oil & Gas Processing

- Power & Bulk Solids
- Plastics
- Food & Pet Food
- Pharmaceuticals

OEM Dust Collection Manufacturer

Whether you need a design for collecting particulates from thermal processes, size reduction, or managing dust clouds from material handling, we will customize a baghouse dust collector or a wet scrubber system perfect for you. Whatever your requirements, we will be your ultimate partner in selecting the right solution and streamlining the entire project: from selection and budgeting to design, construction, installation, and operation.

Aftermarket Part Sales

SLY understands that timely access to genuine spare parts is essential for maintaining the reliability and performance of your equipment. Our committed Aftermarket Sales team is committed to providing prompt, reliable ordering to ensure minimal downtime to keep your operations optimized.

Our team is available to process your order any time of the day. We have inventory readily available for quick delivery. Most orders are processed within 24 hours.



Replacement Parts

Sly carries parts that fit our new and Legacy equipment including dry bags, liquid filters, pleated bags, envelope bags, valves, filters, baffle plates, nozzles and more.

Filter Bags for All Brands

We can provide competitively priced filter bags for nearly all brands and types of dust collectors.

Manufacturing & Engineering

Sly manufactures nearly everything in house, enabling us to have full control of the quality of our equipment, as well as the timing of completing orders.

- Manufacturing expertise working with mild steel, various grades of stainless steel, duplex steels and other exotic alloys for specialty applications
- 3D equipment modeling
- State-of-the-art manufacturing facilities
- Welders certified to ASME & AWS standards
- 350 ton press brake
- Plate roller capacity of up to 3/8" thick x 6' in width



Sly, LLC.
8300 Dow Circle, Suite 600
Strongsville, OH 44136, United States
Tel: +1-888-227-0783
slyinc.com | sales@slyinc.com

Sly, LLC. Manufacturing Operations
4526 Reed Road
Mathiston, MS 39752, United States
Tel: +1-800-334-2957

Carrier Process Equipment Group, Inc.
3400 Fern Valley Road
Louisville, KY 40213, United States
Tel: +1-502-969-3171 | Fax: +1-502-969-3172
cpeg.com | info@cpeg.com

