

**U. S. PATENTED
TECHNOLOGY**

The Hurricane Filter was patented in 2002 and has been used by businesses across North America interested in filtration systems offering minimal downtime, reliability and cost savings. Our "Hurricane" filter pays for itself!

**ZERO DOWNTIME &
FACTORY SUPPORT**

The Hurricane filter is designed to operate with zero downtime. Our engineers design turnkey solutions to meet your system needs. We offer a full warranty and continuous factory support.

LET'S GET STARTED!

Give us a call and let's talk about how we can get you started on a NO-RISK trial period to show you what our filters can do for your product and your bottom line!

For more information call

Bill Behn

US Sales

S&S Technical

678.867.7024

bill@sstechga.com

The "Hurricane Filter"—a Case Study



The largest traffic paint manufacturer in the United States calculated that, with labor and disposal, bag filters were costing the company about \$50,000 per year. In an industry where the contract typically goes to the lowest bidder, keeping manufacturing costs down is the key to survival.

To stay ahead of competition, the company replaced bag filters with the Hurricane air or motor driven, mechanically-cleaned, Self-Cleaning filter in all of their plants across North America. Since then, they have dramatically reduced waste and increased production rates and overall quality.

By The Numbers...

- Company previously used disposable bags to filter paint. At about \$3.00 per bag the initial outlay for bags was low but associated costs were climbing.

- The company manufacturers paint in 6,000-gallon batch runs and was changing bags two to thirty times per batch. Each time a bag was taken to a machine that squeezed the paint out so raw pigments trapped in the bag could be reused. Due to spillover, however, up to two gallons of Paint were lost every time a bag was changed.

- Occasionally the bags ruptured and cleaning up the mess slowed production and increased downtime. If a bag split while drums or tankers were being filled for shipment, the contaminated Batch had to be rerun.

- Costs to dispose of the bags were also becoming problematic. The bags were treated as Hazardous waste and disposal cost was \$200 per drum.

- The CEO was aware of the problem and the \$50,000 per year cost associated with this process. He wanted to find a solution that met these criteria: 1) Reduce the amount of waste created by this process thereby reducing disposal costs; 2) Increase throughput and speed production while reducing downtime; 3) Improve product quality product by filtering more efficiently.

- **The Solution:** The Company tested a few different brands of filters on their toughest applications. After all was said and done, the Hurricane Filter produced the highest quality filtration while helping the Company realize the CEO's stated objectives. Soon the Hurricane filter was hard at work at their Ennis Texas & Hannibal Missouri plant. Eventually word got out and the Hurricane Filter is now a proud and hard-working partner in each of this company's US based plants.

