Great Lakes Filters and Preferred Filter Recycling "Rolls out" NeuBond Filtration Program; Full Cradle to Cradle Recycling Solution

Great Lakes Filters and the Acme Mills Company have partnered with Preferred Filter Recycling of St. Clair Shores to offer industry a complete cradle-to-cradle recycling solution, specifically addressing spent air and liquid filters, residual paint sludge, powdercote over spray, and clean plastic off-fall.

Bloomfield Hills, MI (PRWEB) May 07, 2012 -- Great Lakes Filters and the Acme Mills Company have partnered with Preferred Filter Recycling of St. Clair Shores to offer industry a complete cradle-to-cradle recycling solution, specifically addressing spent air and liquid filters, residual paint sludge, powdercote over spray, and clean plastic off-fall.

For years, industry has struggled with the dilemma of what to do with spent filtration, paint sludge and powdercote over spray. Until now, little has been done. These materials ended up in a landfill or the waste was incinerated with the manufacturer absorbing the cost of disposal. Even companies who boasted about 'recycling' their spent material only repackaged it to be used as furnace consumables.

"We decided it was a time for a change." says Dan Chrzanowski of Preferred Filter Recycling. "We utilize a process to take spent filtration materials, extract the contaminants, and through a patented process, end up with usable products that we can introduce into the plastics market."

"It's a revolution." added Matt Utley, COO of Great Lakes Filters. "This is truly a green, cradle to cradle process for handling some of the industry's biggest recycling issues."

How it works:

Spent filtration media, paint sludge and powdercote over spray are huge problems in the manufacturing world. The PFR/GLF partnership utilizes state-of-the-art, patented processes, making a convenient, desirable product from all of these waste streams.

"It all begins with NeuBond." cited Utley. "NeuBond is a phenomenal filtration medium. It is designed in such a way that it can instantly go into virtually any industrial environment or application, and perform to the original specifications or better than the original equipment specification."

NeuBond is made with pure and consistent manufacturing methods. After a client's needs are assessed, NeuBond filter media products begins to ship to a client's facility. Once the media is expended, Preferred Filter Recycling coordinates with your location's waste handling team and arranges for all of the NeuBond materials to be reclaimed and delivered to our recycling facility.

Contaminates are extracted and re-tasked back into the supply chain. "We love the fact that this is literally a cradle-to-cradle process." stated Utley. "Re-utilizing the contaminates makes this process true recycling."

Polypropylene filter materials, along with powdercote over spray, and paint sludge are reprocessed through a patented system. The resin generated from the system is put back into the supply chain to be used to create new
plastic products.

This resin can be re-introduced into the client's manufacturing process or sold into the market as usable plastic for new products.

The fact that this partnership can offer an unlimited number of filtration solutions, recapture the depleted product and recycle it makes this solution a true industry game-changer. Dan added “We're excited to team up with Great Lakes filters and offer our new and existing customer bases high quality, competitive filtration products, while allowing our clients to meet their zero landfill goals.”

About Great Lakes Filters

Since 1951 Great Lakes Filters has been a pioneer in process filtration innovation and conversion of technical textiles. We are experts in providing filters, filter fabrics and filtration solutions for a wide variety of industries and applications. You can trust our solution oriented staff of filtration experts to specify the optimal technical fabric or filter for your application.

Being a division of Acme Mills, a converter of technical textiles since 1917, we have access to the largest assortment of fabrics, woven and non-woven, than any other filtration company. We have the ability to work with our clients and suppliers to customize textiles to meet unique and specific requirements. We have developed a solid reputation as filtration experts and are often consulted by filter manufacturers to evaluate their products before they hit the market. In turn, we keep our customers informed about the latest developments in filtration technology.

About Preferred Filter Recycling

Preferred Filter Recycling provides comprehensive recycling solutions for air and liquid filters, paint by-products, and polypropylene materials. We design, sell, and recycle filter products that provide a cradle-to-cradle solution for all industries. We offer a smart approach to complex waste management needs.
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