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## **Argonics, Inc.**

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Back in 1994, Bob Flood had a simple idea: recognize the needs that a mining operator might have, and by filling them, provide the basis for growing one of the industry's largest producers of polyurethane products. From that idea grew Argonics, Inc. "As a leader in the industry, we recognize our responsibility to constantly make the improvements that will best suit our customers' requirements," said Jim Flinn, Marketing Director for Argonics, Inc. of 1110 Wright Street, Marquette, Michigan.

Aggregate, concrete, mining, agriculture and conveyor operators all have common problems, and it is in the recognizing and addressing of these difficulties that Argonics rises to the forefront, formulating numerous proprietary performance-based polyurethane materials and services that can specifically meet a wide variety of industrial applications.

Recognizing that wear and tear on equipment can often mean the difference between profit and loss at the end of the quarter for many operations, especially for the 'little guy' - has been one of the keys to Argonics' success.

"A lot of people can't afford the high cost of customized weld-in sheets, so creating a liner for a strange non-standard hopper, load bin or chute can present itself as a major stumbling block," explained Flinn. "What the average Joe really needs is a combination of liners that can be placed only in those areas that really need it. To address this, we created individual 12'x12' modular, heavy duty wear panels called Redi-Liner. Redi-Liner is a bolt-in solution that allows the customer to choose between either a solid polyurethane panel or one that is embedded with ceramic cylinders. This gives customer the benefits of durability and strength that high alumina oxide ceramics provides for high impact areas combined it with the shock-absorbing and wear-resistant properties of polyurethane. With our 12'x12' modular-wear panels there is no need to buy an entire custom liner because the pads can be arranged and bolted into any wear pattern that the customer needs."

Having begun its corporate life as a supplier of mining parts and supplies to local mines, finding the best way of filling an operator's needs became the foundation for Argonics corporate philosophy. Then, when the company it purchased its urethane from announced that it was dropping their urethane parts supply line, Bob Flood stepped up, purchased the rights for the independent division of Kryptonics, and began the creation of a product line that met the belt and liner challenges common to both aggregates and agriculture. By formulating unique proprietary Kryptane urethane materials designed to meet the demands of particular wear applications, whether it be sliding or impact design, sticking or corrosion, the list of applications to which the Argonics product line can be adapted becomes limited only by the imagination of its clients. Typically used in skirting systems; as chute, bin and hopper liners; in conjunction with its extensive end of conveyor belt cleaners; as impact- and abrasion-resistant pads and mixer liners; for custom-molded solutions; and on and on, the list of Argonics' polyurethanes becomes almost endless.

Of particular interest to the mining and aggregate industries are Argonics' conveyor belt cleaners (primary, secondary and tertiary), which range in size from the Micro Eraser designed with tight clearance issues in mind on up to the Super HD Eraser that Argonics states can withstand the harshest of environments, not to mention the varied assortment of plows to assure that the belts are kept exceptionally clean.

It seems that wherever machinery is abused in the industry, Argonics has a product to mitigate the circumstances and reduce downtime due to excessive strains. With polyurethane drum and blade liner to increase the life of a concrete mixer; with classifier flight shoes that are interchangeable between right and left hand screws, yet light enough to reduce power consumption while remaining resistant to corrosive applications; with replacement blades designed to meet or exceed original equipment manufacturer's cleaning and wear requirements - Argonics, Inc. continues along its course of serving those in the industry with products of the highest quality. Visit Argonics online at [www.argonics.com](http://www.argonics.com)