



Guyson Corporation (www.guyson.com) is a privately held company based in Saratoga Springs, NY. Guyson engineers, designs and builds surface finishing, parts-washing and advanced robotic machines for manufacturing plants across North America and around the world.

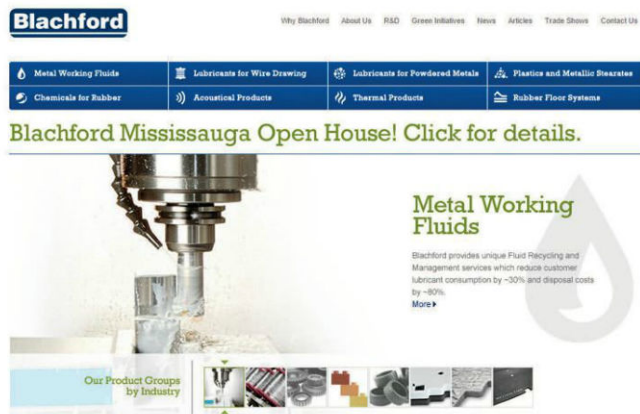
Guyson's Saratoga location houses its engineering test laboratory, a contract finishing job shop and extensive inventory of spare parts and blast media. It is also where customers will find the Guyson team, whose members are dedicated to the excellence of the machinery they build and the satisfaction of its customers worldwide.

Guyson serves the manufacturing community as designers and builders of shot peening, blast finishing, surface preparation and metal cleaning machinery. The firm manufactures air-blast, wheel-blast and wet-blast equipment. Each Guyson automated or robotic blasting system is custom-engineered and built to order.

Key applications of Guyson's equipment include non-destructive blast cleaning of molds and precision tooling, pre-polish wet blasting of new molds and dies, deflashing of thermoset plastic and composite moldings, and surface preparation for bonding, coating and adhesion.

Since Guyson's early work in automated deflashing of thermoset plastic moldings, encapsulated components and integrated circuit packages, the company has continued to develop uses for non-abrasive blast media and exploit new engineered blasting materials in applications where sensitive substrates must be protected from dimensional change or metal removal.

Guyson Corporation has designed and built an automated tire mold cleaning system that features a precision nozzle manipulator with three axes of movement. The custom pressure-blast machine is engineered to quickly and non-destructively clean both two-piece and segmented molds.



H.L. Blachford Ltd. (www.blachford.ca) designs, manufactures and distributes highly-engineered, value-added products to satisfy the diverse markets it serves. Blachford is a leading supplier of anti-tack coatings and process aids designed to facilitate and enhance the rubber manufacturing process. Its state-of-the-art products can help increase manufacturing efficiency while achieving substantial cost savings. With Blachford's wide variety of high-performance products to choose from, it can supply comprehensive rubber manufacturing solutions.

Blachford is proud to have supplied products and services for the rubber industry for over 90 years. The firm's extensive research and development has led to more environmentally-friendly products and high performing products at low solid levels.

Blachford's products are developed and perfected in its well-equipped laboratory, with state-of-the-art rubber testing equipment. Much of the laboratory equipment used at Blachford is the same as that used in the rubber industry, which means the firm can deliver test results that can be corroborated by any rubber processing company.

H.L. Blachford prides itself on its technical understanding of anti-tacks and their applications. Anti-tacks play a vital role in the manufacture of rubber compounds and products. Often referred to as slab dips, anti-tacks are considered indirect components of the rubber compounding process, but are essential for trouble-free operation. Anti-tacks can make a significant impact on the manufacturing process because they serve as partitioning agents to prevent uncured rubber compounds from adhering to themselves.

Chemlube process aids from Blachford are designed to improve mixing and subsequent processing of a wide range of rubber compounds without compromising the curing process or the physical properties of the cured rubber.

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