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LEADERS in Plastics

Plastics Hotline would like to thank each of these companies for participating in our Leaders in Plastics program. The next few pages describes their company and their solutions in the plastics market.



Visit **www.plasticshotline.com/leaders-in-plastics** to learn more about the solutions these companies have to offer.

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HIGH QUALITY PRODUCTS, LOCAL SERVICE & PERSONAL CARE FOR YOUR NEEDS IN RECYCLING AND EXTRUSION

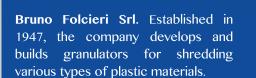
Innovative Recycling Solutions, LLC is an exclusive sales agency in North America for select manufacturers of plastics recycling, extrusion, filtration, washing, drying and size reduction equipment and systems. Quality and providing customized solutions are our strengths.

Recycling and extrusion systems can go a long way in saving time and money, but only if you purchase the right equipment from the right companies. At IRS we sell machines produced by European manufacturers who produce the best equipment available on the market today.

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THE BRANDS

Gamma Meccanica SpA. Since 1987, the company designs and produces machines and plants to recycle a wide range of plastic materials.



BD Plast Srl. Established in 1986, BD Plast designs and manufactures screen changers, adapters, melt pipes and accessories for polymer extrusion lines.

Plasmaq Lda. Established in 1992, Plasmaq is supplier of size reduction systems and washing and drying systems for post-consumer plastics.







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LEADERS in Plastics

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For over a quarter century, Plastrac has been supplying the plastics industry with gravimetric, disc-based systems that enable effcient blending and feeding of resins and multiple additives, quick on-the-fly color changes, and simplified maintenance with next-to-no down time. The vast majority of those systems are modular in mechanical and electronic design, with parts that are easy to source and stock. When customer needs differ or change, Plastrac is ready with streamlined engineering to adapt our products to solve specific challenges.



Share your toughest challenges. There aren't many processing problems Plastrac hasn't faced and solved in the blending arena. US and Germany based operations can help you solve problems. The goal is to help you overcome blending hurdles, keep improving quality, and do it all by minimizing down time and expenses.

World's fastest color changes. The secret to Plastrac's ability to change colors as quickly as customer orders do is a self-contained level-sensing vane switch that eliminates the need for cable removal. Processors can just swap the top castings on the fly. Color changes are accomplished with essentially no down time.





Coming soon - the next revolution in blending. Plastrac's latest breakthrough is huge and it is a patented design that will change the way things are blended by changing where they are blended. The result will be tremendous savings in extra capital equipment and a gigantic boost in productivity. Watch for it in 2022!





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Cart-based Plastrac blenders move between machines to simplify color changes and reduce scrap, especially on short runs.

To help custom molders achieve extreme efficiency, Plastrac offers fully independent single and dual cart-based blenders that can be shared between multiple machines. They are based on the value proposition of a single virgin feeder and two different color feeders with shared controller and blower system, typically operating independently with either manual color filling or an automated color loader. Operators will be able to switch colors electronically. All parts of our cart systems are easy to connect and disconnect for fast changeovers and setups.



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always well stocked, because we don't think your present or future operations should include downtime.

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There are a lot of features that distinguish a Plastrac blender, but none greater than the ability to change colors as often and as quickly as customer orders demand it. The secret is our level-sensing vane switch (standard on every single blender). Harried processors can hurry

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up color changes by swapping top castings without any need for cable removal.



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LEADERS in Plastics

TEDERIC is a manufacturer of high-performance injection molding machinery. Products range from 55t to 7000t and include servo-toggle, servo-2 platen, hybrid electric, all-electric, and specialty multi-material solutions. Occupying over 1.5M sq. ft. of production space, with vertically integrated manufacturing facilities, including a casting plant, that allow Tederic to closely control the quality of critical machine components. With more than 1000 employees and worldwide sales to more than 130 countries, Tederic has a vibrant and growing global footprint. The Tederic North American operation provides sales, service and spare parts support to a growing number of satisfied, repeat customers across North America.

NEO

TEDERIC is very pleased to introduce the NEO family of injection molding machines to the North American market. Developed using proven engineering design, incorporating high-quality branded components, and enhanced by distinctive European styling, NEO machines offer a premium injection molding machinery solution at an affordable price point.

NEO.T

NEO·T is a series of servo-toggle machines in the range 90 to 500 metric tonnes. This latest generation injection molding machine from the Tederic NEO product family offers an excellent combination of durability, reliability, and accuracy. Using state-of-the-art of drives, motors, and pump technology, the NEO·T is the perfect choice for the discerning molder who wants a reliable and repeatable machine that can perform in today's demanding mold shop environment.



NEO-H

NEO·H is a series of premium servo-2 platen machines in the range 550 to 7000 metric tonnes. The NEO·H machines are modular, and each clamping unit is available with a range of injection units and screw sizes, allowing the machine to be perfectly tailored to the molder's application. Specified to offer generous tie bar spacing and large daylight, all in a compact footprint, and using the latest generation of drives, motors, and pump technology, the NEO·H offers a rugged, accurate and reliable solution for the large machine user.



NEO-Ec

NEO-Ec is a series of hybrid-electric machines in the range 128 to 1088 metric tonnes. The NEO-Ec combines electro-mechanical clamp, injection, and screw rotation, with servo-hydraulically powered ejection and carriage movements. This combination of drive technology offers all the process benefits of an electric machine without the usual disadvantages of poor ejection and nozzle contact force. In addition, the integrated servo-pump unit also provides the necessary oil for the inclusion of hydraulic core pulling, which allows this machine to be a serious consideration for those molding facilities requiring both high precision and flexibility of use.



NEO•M

NEO·M is a range of specialty multi-material machines:

- **NEO-Mv** features a servo-rotary platen that is integrated into the moving platen casting. Injection units of various sizes (up to 6) can be arranged in any configuration (parallel, angled, piggy-back, vertical, perpendicular).
- **NEO-Ms** features a servo-rotary platen mounted to an independently moved sled that rotates about its vertical axis. Injection units are arranged in an opposing orientation, injection through both the fixed and moving platens. Other injection units can be added as needed in any configuration (parallel, angled, piggy-back, vertical, perpendicular).



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NEO-T Servo-toggle IMM 90t - 500t



NEO-E All - electric IMM

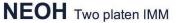
5 St - 460t



Tederic is a manufacturer of premium high-performance injection molding machinery. Products range from 55t to 7000t and include servo-toggle, servo-2 platen, hybrid electric, all-electric, and specialty multi-material solutions.

In more than1.5M sq. ft. of space Tederic has vertically integrated manufacturing facilities, including an in-house casting plant, which allows for close control of the quality of the core components of the machines.

With more than 1000 employees and worldwide sales to more than 130 countries, Tederic has a vibrant and growing global footprint.



550t -7000t



NEOM Multi-material IMM 170t-4000t





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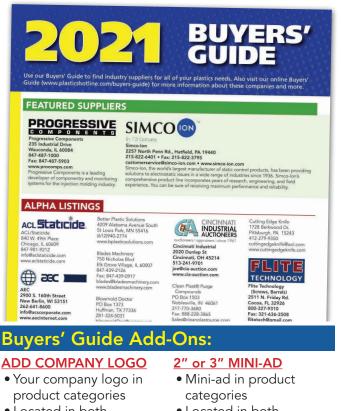
- Basic listing plus...
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All Buyers' Guide packages include a listing on our website for one year and a listing in our August 2022 print and digital issue.

<u>Click here</u> for a list of Buyers' Guide categories.

How Do I Get Listed?

Contact Lydia to make sure your company is listed in the 2022 Buyers' Guide.

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Those months will also offer advertising opportunities in our Recycling Product eNewsletters.

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- •Davis Standard 3 1/2" 30:1
- •3 1/2" Egan Extruder 30:1

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- •6" CDL Extruder, Vented, 30:1
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