



Champions in Plastics

Plastics Hotline would like to thank each of these companies for participating in our first Champions in Plastics Program. Please visit their online profiles at www.plasticshotline.com/champions and see how each company is a Champion in Plastics!

plastiXs[®]
manufacturing solutions



Virtus
Equipment



The Home of Size Reduction



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Plastics
HOTLINE

www.plasticshotline.com/champions

Plastixs, LLC.



Injection molders, extruders, blow molders, and other manufacturers all rely on Plastixs to keep their machines running smoothly in a variety of production and process environments.



As a distributor and manufacturer of high-quality, high-value innovative products for the plastics industry, the Plastixs team understands the needs and challenges that you face. Plastixs clients count on us to increase productivity, eliminate downtime, and prevent small issues from becoming big problems – especially with injection molding, process cooling, and material handling.

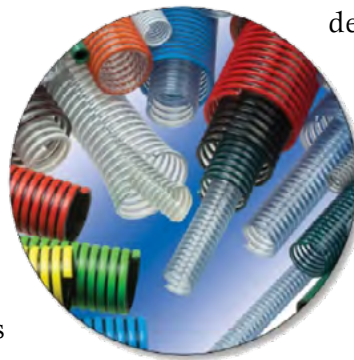
IMPROVE UPTIME, THROUGHPUT, ROI & MORE

We specialize in problem-solving production obstacles and optimizing your efficiency of both existing and new equipment. With over 35 years of industry experience, the Plastixs team understands

industry nuances, technical intricacies of molding and extruding, and solutions to improve your throughput and ROI.

While standard distributors supply products, the Plastixs team acts as your partner, working with you to maximize uptime and give you time back in your day. As a manufacturing partner, we understand the ins and outs of molding, extruding and material handling. We work closely with clients to provide:

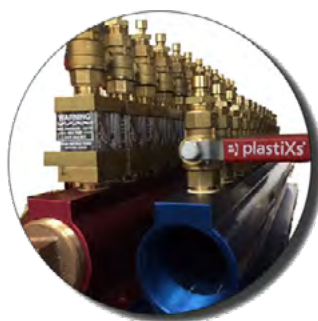
- Problem solving and prevention
- Competitive pricing
- Expert technical assistance
- Custom solutions and prototyping
- Delivery that meets your deadline
- Solving problems that reduce/prevent downtime
- Boosting your productivity and profitability
- Finding ways for you to save time and headaches



CUSTOM SOLUTIONS FOR PLASTICS MANUFACTURING

With decades of industry experience, the Plastixs team knows the common – and not-so-common – challenges that molders and extruders face, as well as the customized solutions necessary to overcome delays, downtime, and more.

Let the Plastixs product experts identify and deliver the right components, accessories and supplies that tie your systems together, including custom water manifold assemblies, high temperature hose assemblies and leading products from AIRTECT, SLIDE, SMARTFLOW, Tigerflex, Kuri Tec, NORRES, Morris Coupling, and many others. Learn more at: www.plastixs.com ■





AIRTECT - Plastic Leak Alarm System

#1 Plastic Leak Alarm System - Early Detection is the Solution!

Nozzle and hot runner mold protection up to 32 sensor locations with early detection of plastic leakage, fast ROI and 24-hr peace of mind!



Stainless Steel & Aluminum Manifold Assemblies

Designed and Built to Your Specifications

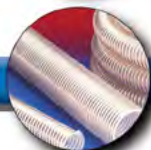
Expertly assembled using the highest quality components from SMARTFLOW[®]. Standard and custom sizes available.



HiTemp Manifold & Hose Assemblies

Fully Integrated to Fit Your Application

Oil to 600°F or Water to 450°F. Turn-key manifold and hose assemblies. Designed and engineered to fit your high temperature applications.



High Temperature/High Wear Hoses from NORRES

Durable Industrial Conveying Hoses

Full line Norres distributor, featuring polyurethane, anti-static, food grade, high temperature, high wear material conveying hoses.



X-PURE Water Supply System

Plastixs Design to Eliminate Contaminants & the Damage They Cause

Eliminates contaminants by supplying clean, distilled water for use in high-temperature water units that operate with water at 300°F-450°F.



Morris Couplings and Components

The Industry's Choice for Pneumatic & Vacuum Conveying Components

Full line Morris distributor, featuring compression & gripper couplings, pipe & tubing straights, bends, wyes, tees, laterals & more.



SMARTFLOW[®] Aluminum & Stainless Steel Manifolds

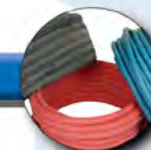
Durable and High Quality Water Manifolds Made in the USA

Increase cooling efficiency and speed cycles by providing ample water supply to cooling processes. Standard and custom sizes available.

HiTemp EPDM Hose

High Temperature Industrial Water Hose

Ideal for high temperature water lines for molds up to +285°F (+140°C), 215 PSI. Available in 3/8", 1/2", & 3/4" ID sizes and in red, blue and black.



LinkedXValve[™] (US Patent 10,160,149 B2)

Plastixs Patented Valve Linkage System

Provides a single lever to operate both mold cooling supply and return lines simultaneously.

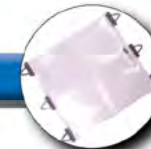


LinkedXValve[™]

Moldshields[™]

Keep Parts off the Floor and Profits in Your Pocket

Crystal clear construction allows you to see into your mold and monitor parts in production. Kit includes 2 side curtains, hardware and magnets.



Date Code Inserts

Unique Design Provides Trouble-Free Indexing

Designed for rubber and silicone applications with the ability to withstand high temperatures, mold releases and reduce material flash.



Tigerflex Industrial Hoses

World-Leading Industrial Hoses Manufactured in the USA

Featuring PVC, urethane, rubber, food grade, anti-static, durable, flexible, long-lasting hoses that support a wide range of applications.



SLIDE[®] Mold Cleaners, Releases, Rust Preventives & More

High Quality & Specialized Products for Injection Molding, Extrusion & More

Optimize cycle times, eliminate part defects, minimize downtime, and eliminate profit-killing plastics processing obstacles with products by SLIDE[®].



SMARTFLOW[®] Mechanical & Electronic Flowmeters

Measure Flow Rate Effectively and Accurately

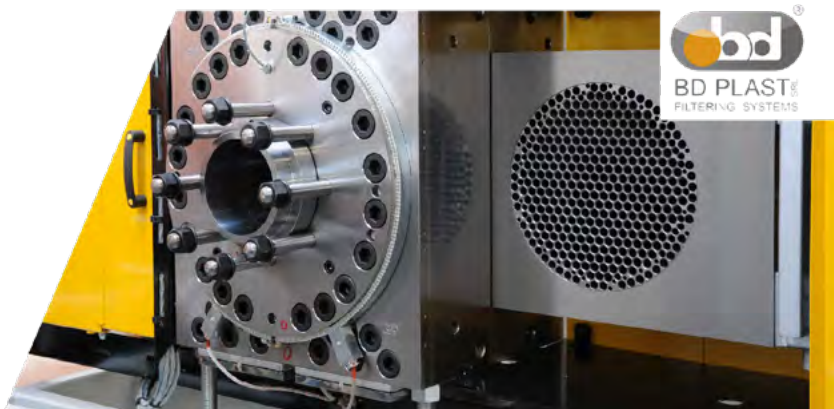
Available with a number of options including thermometers, pressure gauges, liquid-filled pressure gauges and quick change socket and plug.





IRS Is More Than Just a Sales Agency

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



The brands represented are:

- **Gamma Meccanica SpA.** Since 1987, the company designs and produces machines and plants to recycle a wide range of plastic materials. Gamma Meccanica lines are characterized by a high level of automation, maximum quality of the recycled product (granules) and improved energy savings.
- **Bruno Folcieri Srl.** Established in 1947, the company develops and builds granulators for shredding various types of plastic materials. The robustness and reliability are the core qualities of its entire range of products.
- **BD Plast Srl.** Established in 1986, BD Plast designs and manufactures screen changers, adapters, melt pipes and accessories for polymer extrusion lines. Its products express a perfect blend between manufacturing tradition and technological innovation of process for proven quality.

- **Plasmaq Lda.** Established in 1992, Plasmaq designs and builds equipment that are distinguished by great versatility, quality and excellent productivity/price ratio. It is supplier of size reduction systems and washing and drying systems for post-consumer plastics.

IRS is the “brick and mortar” office for marketing, sales, service and spare parts in the US and Canadian markets. ■

Contact Us:

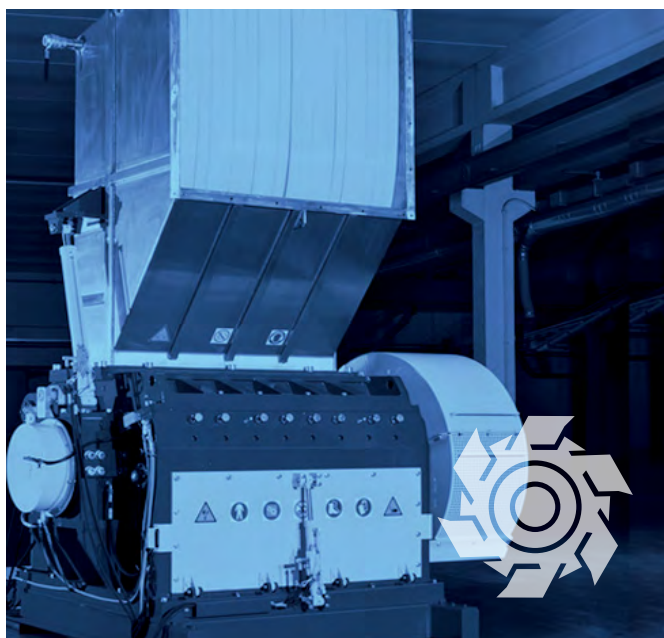
office@irecyclingsolutions.com

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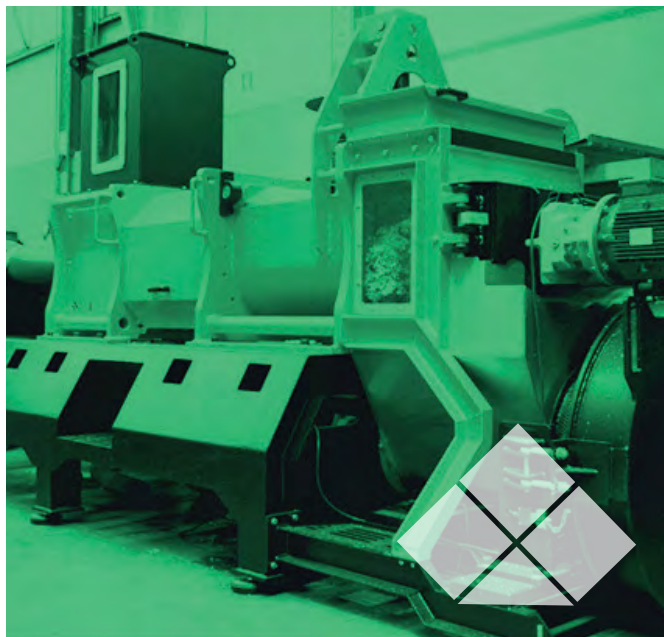
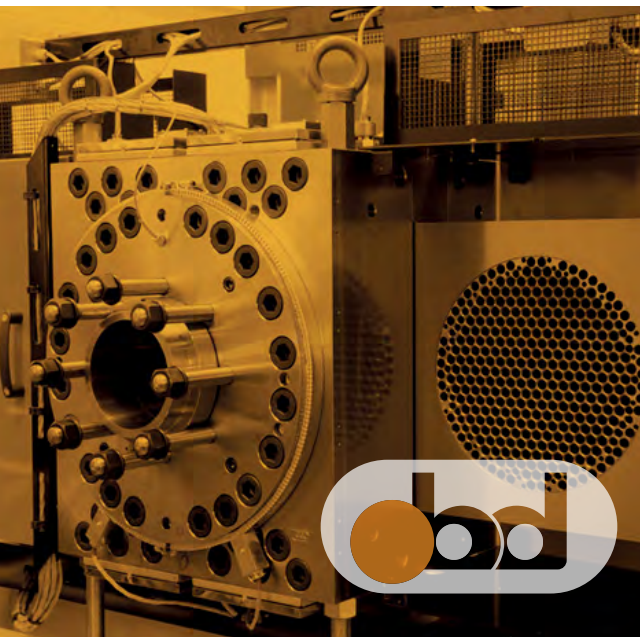
[Linkedin](#) | [YouTube](#)

<https://irecyclingsolutions.com>



We are more than just a sales agency

Exclusive agency for select manufacturers of plastics recycling and extrusion systems, filtration systems, washing systems, drying and size reduction equipment. Quality and providing customized solutions are our strengths.



i7innovative
RECYCLING SOLUTIONS



The Home of Size Reduction

ZERMA-America

ZERMA-America is a Leading Supplier of Industrial Plastic Recycling Equipment. With over 70 years of experience, our extensive range of machines covers the entire spectrum of size reduction technology.

Our Heavy-Duty shredders are suitable for a multitude of shredding tasks. With a single shaft, they can be used for the most unique and challenging materials. They are often used for the preliminary size reduction of materials which are subsequently shredded by a granulator.

Our range of granulators covers everything from slow-speed granulators to beside the press to compact granulators-with or without sound-proofing-to high-performance granulators for heavy-duty applications. We provide customized solutions for almost any application in the injection molding, blow molding, extrusion, and recycling industries.

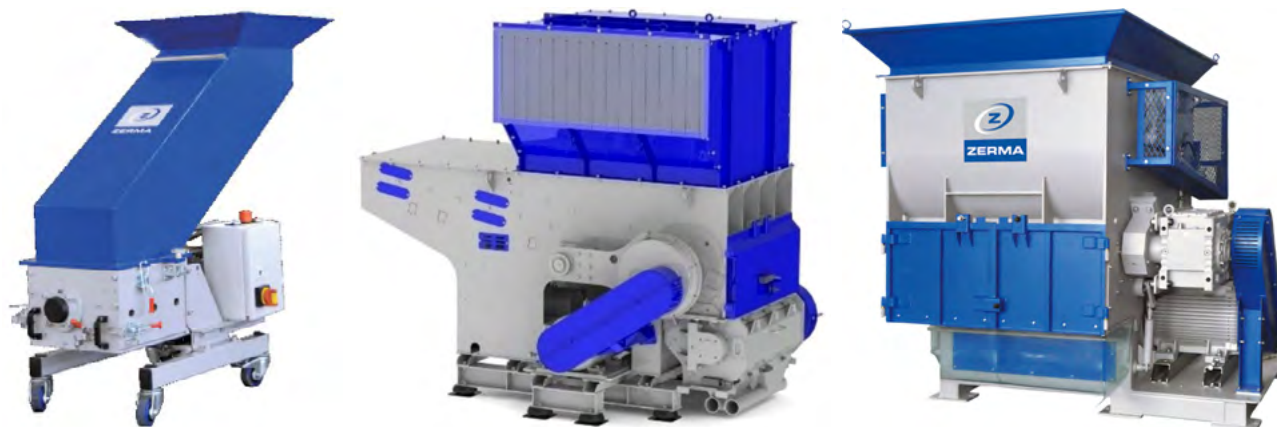
Our Shredder Granulator Combination units are space-saving, compact with low noise emission. They are matched to work together ideally and in conjunction with an advanced control system, ensuring smooth, reliable operation. The small footprint allows the system to be integrated into existing factory workshops easily. Being a closed system, the shredder granulator combination

unit also reduces the risk of contamination compared to using a conveyor belt in a traditional two-stage recycling system. The system is well-suited for large volume parts and thicker materials such as flush or purging.

Zerma-America offers this comprehensive range of machines along with matching accessories: Conveyors, blower systems, metal detectors, fines separators, plus much more.

As a result, ZERMA is able to offer solutions for the recycling of most recyclable materials!

Learn More at www.zerma-america.com or call us at 847-291-1300 ■





Complete size reduction solutions

ZERMA is the leading supplier of size-reduction solutions. From our wide range of powerful Shredders, Granulators and Pulverizers, a large variety of companies rely on ZERMA for their primary and auxiliary processing equipment.

Applications from beside-the-press granulators, to multi-stage shredders, to our new combination units - **We cover the entire spectrum for your size reduction needs!**

Machines in Stock for Immediate Delivery



www.zerma-america.com
The Home of Size Reduction

sales@zerma-america.com
or call **847-291-1300**

iD Additives, Inc.

Founded in 2005 and based in LaGrange, IL, iD Additives, Inc. is a young company backed by many years of experience and expertise in fulfilling additive needs in the plastics industry.

iD's products and services are of the highest quality, yet engineered to be efficient and cost effective. iD offers chemical foaming agents, purging compounds, preventative maintenance cleaning

systems, and additives that will fulfill a majority of our customers' needs. For any additional needs, we will quickly design custom products.

We take pride in providing 'Unmatched Technical Support for Innovative Products'. All of our products are backed by the industry-leading expertise of our Technical Managers to save your company time, money, energy, and more. Along with our

technical support, we also offer **FREE samples** so processors can try out our products on their specific applications.

Visit our website at www.iDAdditives.com, visit our company page on [LinkedIn](#), follow us on [Twitter](#) at @iDadditives, or subscribe to our YouTube channel for more information. ■





“Eco-Pro will keep your cooling lines clean and your molds running better!”

Steve Johnson, President, MoldTrax Maintenance Solutions



Eco-PR 360

The Eco Pro 360 is quickly becoming a “shop favorite” tool due to its ease of use and cleaning performance. Many of our course molds arrive with water lines that are plugged with rust, mineral deposits and just general crud. The Eco Pro makes quick work of these no matter the level of contamination. We highly recommend the Eco Pro as a “must have” shop tool that will keep your cooling lines clean and your molds running better!

Steve Johnson, President,
MoldTrax Maintenance Solutions



Mold Core **BEFORE**



Mold Core **AFTER**

Non-Hazardous Flushing System for Cleaning Cooling Passages

- **Safe** rust remover and preventative
- **Reusable** iD Eco-Pro 360 Solution
- **No Electrical Needed** – Runs Off Compressed Air!

Contact us today or visit **iDadditives.com** and check out our **YouTube channel** for more information and how-to video demonstrations!



iD Additives™

Unmatched Technical Support for Innovative Products!

iD Additives, Inc • 512 W Burlington Ave., La Grange, IL 60525

Contact iD Additives today for more information • (708) 588-0081 • iDadditives.com

Connect With Us!



Check Out Our
YouTube Videos!



Virtus Equipment



Virtus Equipment is the leading supplier of recycling equipment for demanding plastics size reduction. Our **industrial single shaft shredders**, **heavy-duty granulators**, **beside the press granulators**, and **pulverizers**, along with accessories like blowers, conveyors, and metal separation, have made us a vital link for the plastic recycling industry.

After all, Virtus Equipment's plastics recycling machinery is ruggedly built, powerful, and low-noise omitting. Offering the capability to size reduce a wide range of recyclable material.

The Virtus Equipment sales process starts by understanding a customer's needs. Our experienced sales teams help find the right solution for a specific application,

taking into account the material and local requirements related to safety.

We have designed our plastic recycling equipment for plastic inline scrap, central granulator systems, post-consumer waste (PCW), plastic post-industrial waste, refuse-derived fuel (RDF) applications, processing paper, plastics, rubber, tires, wood, and many other challenging materials.

Virtus Equipment offers a full range of industrial recycling machinery; we are one of the very few recycling machinery makers to have the whole spectrum under one roof. This gives us the advantage of putting together the right size-reduction system to get your job done the best and most economical way.

Virtus Equipment can be found in plants across the world. Virtus Equipment's plastic waste shredders play an integral recycling role in shredding plastic in injection molding, extrusion, blow molding, rotational molding, thermoforming, blown film, and cast film factories. They process rejects, runners, sprues, parts, purgings, pipe, profiles, bags, bottles, bales, buckets, tubs, film, fiber, containers, drums, IBCs - in short, anything made of plastic.

Powered by German engineering, our stand-alone units and custom-built systems provide efficient, reliable, and safe service — with excellent results.

Learn more at www.virtus-equipment.com or call 847-291-1800. ■



YOUR SPECIALIST IN SIZE-REDUCTION TECHNOLOGY



The Right Machine for Today's Recycling Requirements

Virtus Equipment

311 Era Drive
Northbrook, Illinois 60062

847-291-1800
Sales@Virtus-Equipment.com

www.Virtus-Equipment.com

Virtus
Equipment

Clean Plast®

Clean Plast® is a registered trademark of RGL Sales and Marketing Inc. A 100 % Woman Owned Business.

CLEAN PLAST® PURGE COMPOUND is a specially developed, ready-to-use purging compound. Used for cleaning screws, barrels, nozzles, and hot runners to remove burned material, color hang-ups, deposits, and black specks during color and/or material changes.

Ask for Clean Plast® Purge Compounds and newly released Mold Care Products!

“DON’T just purge to purge, PURGE TO CLEAN using the original Clean Plast® purging compound.

Contact me today to arrange for a FREE purge trial at your plant and see the difference a Clean Plast® PURGE will make.” –Rochelle Lemieux, President

- Clean Plast® is safe to Purge through Hot Runners including pre-form molds!
- Clean Plast® is safe for all resins including PET Bottle grade.
- Clean Plast® has no harmful abrasives or solvents!
- Clean Plast® ingredients are GRAS by the FDA.
- Clean Plast® cleans Screws, Barrels, Accumulators, Hot Runners and Stack Molds.
- Clean Plast® can be used in Injection Molding, Extrusion, and Blow Molding.

Along with purging products, Clean Plast® also offers a line of mold care sprays that can be used for mold and tool applications. Our mold care products consist of: CPMC100 Mold Cleaner and Degreaser, our environmentally friendly CPMC101 Go Green® Mold Cleaner, CPMC200 Mold Rust Preventive, CPMC300 Heavy-Duty Mold Release, CPMC301 Food Safe Mold Release, and CPMC400 Silicone Mold Release. Contact us for more information and a free sample!

Visit us at: www.CLEANPLAST.com



MOLD CARE



ASK FOR CLEAN PLAST® PURGE COMPOUNDS AND NEWLY RELEASED MOLD CARE PRODUCTS!



“DON’T just purge to purge, PURGE TO CLEAN using the original **CLEAN PLAST®** purging compound. Contact me today to arrange for a FREE purge trial at your plant and see the difference a **CLEAN PLAST®** PURGE will make.” —*Rochelle Lemieux, President*

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