

Press Release

Maag Americas Leading Technologies On Display at NPE2018

Oberglatt, Switzerland, March 15, 2018 – [Maag](#), a Dover company and worldwide leading manufacturer of gear pumps, pelletizing and filtration systems, and pulverizers for demanding applications in the plastics, chemical, pharmaceutical and food industries, is pleased to announce that it will be exhibiting at **Booth W5775** at the upcoming NPE2018: The Plastics Show. Taking place on May 7-11 in Orlando, FL, [NPE2018](#) is a leading event in the plastics industry bringing together over 65,000 professionals from 128 countries.

“We are extremely excited to introduce to the industry the new and collaborative innovative designs that have developed over the past 2 1/2 years as the New Maag America’s is solidifying our position as the market leader. These innovative designs have expanded the efficiency and capacity of our product portfolio while designing in ergonomics that focus on safety and ease of operation”. David Bryan President/CEO of Gala Industries, Inc.

At the event, **Maag Americas** will be showcasing a variety of its market-leading products and processes for the plastics industry, including:

- **extrex® x⁶ class Gear Pump:** This new and unique melt pump design delivers the needed volumetric efficiency at the highest counter pressures and with the lowest amount of shear stress. This results in a reliable and gentle transfer, boosting and metering for a wide range of thermoplastic polymers, with no adverse effects on product quality.
- **FSC Plate Screen Changer for Extrusion Processes:** Equipped with a pressure-adaptive sealing system that allows the required sealing forces to be adjusted to the actual melt pressure automatically. Their solid and robust construction, available in all sizes and designs, ensures a reliable and leak-free filtration of molten polymers. The hydraulically operated screen changer reliably guarantees the protection of melt pumps and mold gaps from damage and dirt.
- **Extrusion Modular Cart:** Maag’s new extrusion cart incorporates a space saving compact movable tripod design, which reduces inline footprint compared to four wheel designs. The modular system allows for one size cart to handle the 4 most common size extrusion pump models for 3 ½, 4 ½ and 6 inch extrusion lines. With a simple adapter plate change the original cart can handle a larger pump or gearbox, without replacing the cart should the customer need a pump change for more output. This new compact design is done in 3D technology allowing for quicker approval drawings, shorter system deliveries and less cost to the customer.
- **Gala/Automatik Model 420 CYCLO™ Centrifugal Dryer:** These newly developed energy-efficient dryers are suitable for use with both PEARLO® underwater pelletizing and M-USG and P-USG underwater strand pelletizing systems. In addition to its minimal space requirement, CYCLO also features, highly accessible components, such as the pellet conveying rotor that provides excellent operating characteristics and efficient servicing.
- **Gala/Automatik EAC-7 PEARLO Underwater Pelletizer:** New design to process pellets for virgin materials, compounds, masterbatches, engineered plastics, wood and naturally filled polymer composites, thermoplastics elastomers, hot-melt adhesives and gum bases at capacities up to 36,000 kg an hour.
- **Ettlinger ERF 350 Continuous Melt Filtration Unit:** Filtration solution for highly contaminated materials; designed to automatically remove contaminants on a continuous basis, resulting in stable pressure to the pelletizer. We also see weeks or months between filter drum changes.
- **Maag Primo E Pelletizer:** This proven dry-cut pelletizer produces top quality cylindrical pellets that are ideal for further downstream processing. Its compact design makes it very suitable for lab

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applications while the variable system configuration enables a perfect adoption of the product being processed with high flexibility when changing products.

- **RES Bullet 64 Pelletizer:** Designed for 24/7 operation, the Bullet Series is ideally suited for both laboratory and production use. The tool-less, removable In-Feed & Discharge Chutes make this pelletizer desirable for compounders that have multiple material changeovers several times a shift. It is easier and faster to clean and service than previous models and provides higher rates, less waste, high product quality and ease of operation.
- **RES Chameleon Color Mixer:** Ideally suited for color changeover time under 30 minutes at throughput rates up to 2,000 lbs/hr. The Chameleon Color Mixer is easier to use, has a smaller footprint, and can be designed with a jacketed vessel. This mixer offers better ergonomics for operators. Cost savings of approximately \$10,000 over the standard mixer recognized and utilized in the polymer industry. Ideally utilized and packaged with our Rex Duo Series Pulverizers.
- **RES Pulverizing System REX DUO:** The REX Duo Series pulverizer is used for high quantities of high quality powder at higher production rates. Efficient utilization of its entire available power makes the REX Duo Series the most economical pulverizer in relation to kilograms produced over power consumed. Small footprint and high output make this the choice for the serious pulverizer or toll processor.

For more information on **Maag** or any of its products, please visit www.maag.com.

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Photo: Maag product portfolio

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Information about Maag:

Maag is the worldwide leading manufacturer of gear pumps, pelletizing systems, filtration systems and pulverizers for demanding applications in the plastics, chemical, petrochemical, pharma and food industries. Maag develops,

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manufactures, and distributes innovative, customized solutions for complete pump and pelletizing systems – with the expertise based on its long-term industrial tradition since 1910.

Maag is known worldwide as a pioneer and technology leader in the development and manufacturing of gear pumps and system solutions tailored to meet the needs of individual customers. For decades the company has stood for innovative pelletizing systems of the highest quality. In 2018-Ettlinger Kunststoffmaschinen GmbH has joined the Maag family, thereby extending the product portfolio to include high performance melt filters and injection molding machines.

Maag manufactures in Switzerland, Germany, Italy, USA and China, with additional sales offices in France, Singapore, Taiwan, Malaysia, India, Thailand and Brazil and employs more than 1000 staff. It is represented in the markets with its brands „Maag Pump & Filtration Systems“, „Automatik Scheer Strand Pelletizers“, „Gala Automatik Underwater Pelletizers“ and „Reduction Pulverizing Systems“.