



## **FOR IMMEDIATE RELEASE**

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## **CTC PLASTICS CONTINUES ITS COMMITMENT TO MODERNIZATION AND OPERATIONAL EFFICIENCY WITH INSTALLATION OF 2,500 TON AUTOMATED HYDRAULIC PRESS**

**DAYTON, OH (October 4, 2024)**-- Minority-owned CTC Plastics, has announced the installation of a cutting-edge Macrodyne hydraulic press. This multimillion-dollar capital investment, which has been on order for more than two years, will vastly enhance production capacity, operational efficiency allowing CTC to respond more quickly to customer requests and provide reduced lead times.

CTC Plastics serves a variety of sectors including food and beverage, automotive, lawn and garden, telecom, construction and waste management to name a few. Hundreds of household, industrial, and recreational products feature compression-molded plastics, from boat bumpers to snowmobiles, agricultural and turf management equipment, oil, gas, and mining components, as well as transportation, defense, and aerospace parts that require corrosion, chemical and wear resistance.

The new 2,500-ton press will increase CTC's existing fleet of presses, which range from 1,000 to 4,000 tons. The new press supports CTC's proprietary pallet and custom-molding lines by vastly increasing available capacity, allowing for custom trials before full orders, supporting high-volume production, and maintaining larger quantities of finished products in stock to meet just-in-time shipments. This new equipment underscores CTC's dedication to continuous improvement and customer satisfaction.

CTC worked closely with Macrodyne to ensure that the press was prepared to handle the unique demands of working with a large variety of products each with different sizes and

specifications. CTC required a press that would be able to adapt to batch-to-batch variations to loading, metering, off-center loading, and cycle time. Despite automated machinery's preference for consistency and set guidelines, Macrodyne was able to accommodate a wide variety of variables requested by CTC.

This addition to our fleet of presses reinforces our dedication to serving as an industry leader and providing the highest-quality products to our varied, trusted customers," said Karen Pierce, Sales & Marketing Manager, CTC Plastics.

"We're confident that this capital investment will be a net benefit to the productivity and well-being of our dedicated team," said Jeff Cartmell, Director of Operations, CTC Plastics. "The increased automation allowed by the Macrodyne equipment enables CTC to re-task employees on higher-level activities while focusing on overall health and safety for our workers by reducing repetitive tasks, resulting in less labor-intensive processes."

The purchase reflects CTC's commitment to meeting the increasing demands of its valued customers. This investment aligns with CTC's long-term vision of growth and innovation, ensuring the company remains at the forefront of the industry. "Our customers are at the heart of everything we do," said Craig Dixon, President and Chief Operations Officer. "By expanding our equipment capabilities, we are better positioned to meet customer needs promptly and effectively while also maintaining the quality they expect from us."

## **ABOUT CTC PLASTICS**

A minority-owned, ISO/IEC 17025:2017 certified company, CTC Plastics is a pioneering leader in the compression molding industry, dedicated to delivering innovative solutions and exceptional customer service. CTC Plastics specializes in manufacturing high-quality, eco-friendly products using post-industrial recycled plastics. The company offers a diverse range of products, including plastic pallets, compounded resins for the automotive and commodity industries, and custom compression-molded items.

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