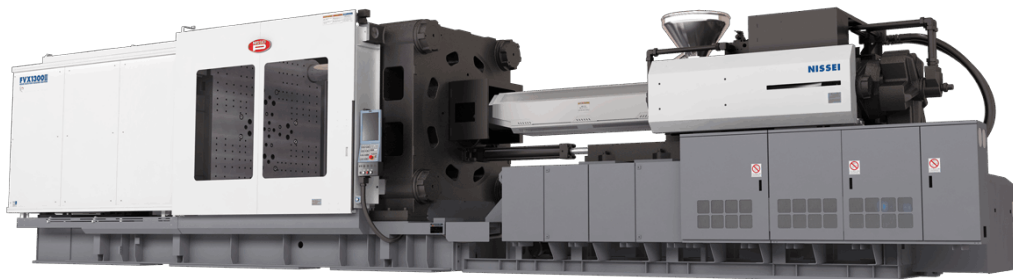
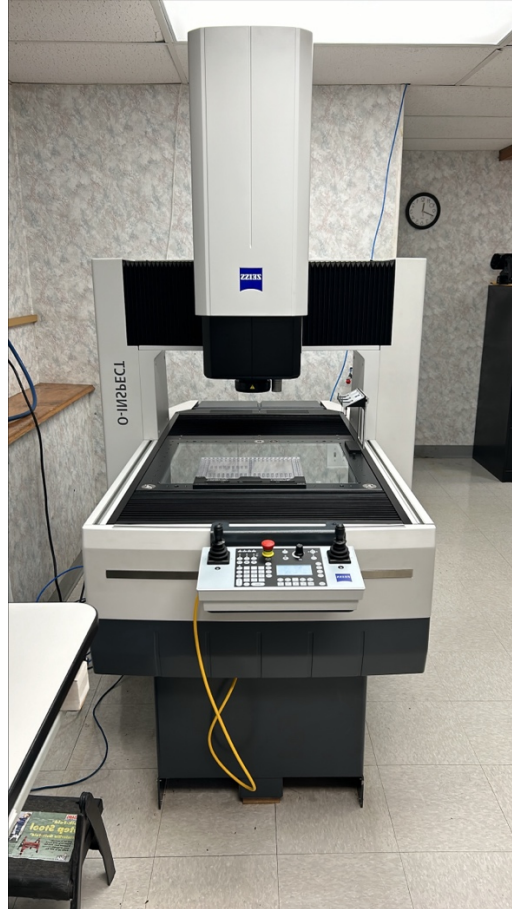


Venture Plastics Ohio Plant Expands Capabilities with New Nissei 950-ton Press and Zeiss O-Inspect 543

Celebrating 55 years of business, Venture Plastics, Inc. was founded on October 21, 1969, in Warren, Ohio. As a full-service, ISO/IATF 16949 certified custom thermoplastic injection molder, the company operates processing facilities in Newton Falls, Ohio, and El Paso, Texas. To meet growing customer demand and stay ahead of market trends, Venture Plastics has expanded its Newton Falls, Ohio plant with the addition of a Nissei 950-ton injection molding machine and Zeiss O-Inspect 543 inspection system.



The installed Nissei 950-ton press is equipped with Yushin Automation and features a 600L injection unit with a 112 mm screw and a 210-ounce shot capacity, designed to support customers in the power backup and other key industries. This brings the total number of presses at the Newton Falls plant to 19, with capacities ranging from 55 to 1,440 tons.



To further enhance quality control, the Zeiss O-Inspect 543 was added, combining tactile probing precision with advanced optical measurement technology. This cutting-edge equipment offers several key features:

- **Generous Measuring Range:** The O-Inspect 543 can handle parts of various sizes with a measuring range of 800x600x300 mm (31.5x23.6x11.8 in).
- **Versatility Across Industries:** It is ideal for applications in aerospace, automotive, and medical fields.
- **Precision Tactile Probing:** The Zeiss VAST XXT tactile probing head has a minimum scanning force of 0.92g, making it suitable for delicate parts. It also supports stylus heads as small as 40 μm .
- **Advanced Optical Sensor:** A powerful optical sensor with up to 12x magnification provides exceptional clarity and minimal distortion.
- **Dynamic Lighting Options:** The machine's versatile lighting options make it suitable for parts of different colors, textures, and finishes.

"We are grateful for our dedicated employees and the trust our customers place in our capabilities," said Alan Schultice, Vice President of Sales & Marketing at Venture Plastics. "This expansion allows us to better serve the growing demand, particularly in the battery sector, which is seeing rapid growth due to the electrification of vehicles and renewable energy advancements."

Schultice also highlighted the success Venture Plastics has experienced in its El Paso, TX facility following the installation of a Zeiss Mass Accura CMM machine last year, which prompted the decision to add the Zeiss O-Inspect 543 in Newton Falls, Ohio.

Venture Plastics serves a wide range of markets from both facilities, including transportation, agriculture, appliances, consumer goods, power backup, fuel delivery, telecommunications, rail, food preparation, point-of-purchase, and medical sectors. The company, a leader in custom injection molding services, has maintained its reputation for excellence and innovation since 1969.

With 82,000 square feet of space in Newton Falls, Ohio—including 57,000 square feet dedicated to molding, engineering, and sales operations, and 25,000 square feet for warehousing—and 60,000 square feet in El Paso, Texas for molding and warehousing, Venture Plastics is well-equipped to meet increasing customer demands.

For more information, visit ventureplastics.com.