



Fordham Plastics

Our Partners

FORDHAMPLASTICS.COM

+1 866 467 0708



Nissei manufactures a wide range of high-precision servo driven hydraulic, electric, and hybrid injection molding machines for diverse applications. Nissei specializes in the field of injection molding, boasting **the lowest overall cost of ownership** and producing technologies that enrich and benefit industry needs.

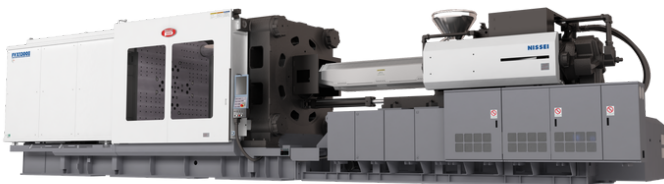
> Injection Molding Machines, 7 to 1439 US Tons



PNX Series
45 to 72 U.S. Ton



FNX Series
89 to 503 U.S. Ton



FVX Series
618 to 1439 U.S. Ton



FWX Series
309 to 1,439 U.S. Ton



NEX Series
33 to 397 U.S. Ton



TNX Series
59 to 165 U.S. Ton

Negri Bossi

negribossi.com



Negri Bossi, a Nissei Industrial Owned Company, is known globally as a supplier of injection molding machines and technologies. To optimize the end result, Negri Bossi provides a wide array of efficient and effective, specialty and trade injection molding process solutions including larger 2 platen molding machines up to 7000 Tons.

> BIPOWER Injection Molding Machine (1300-7000 tons)



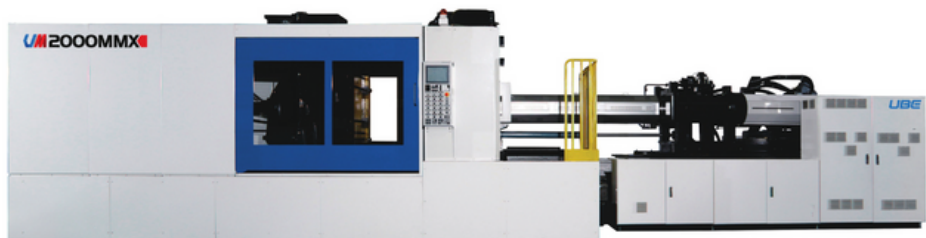
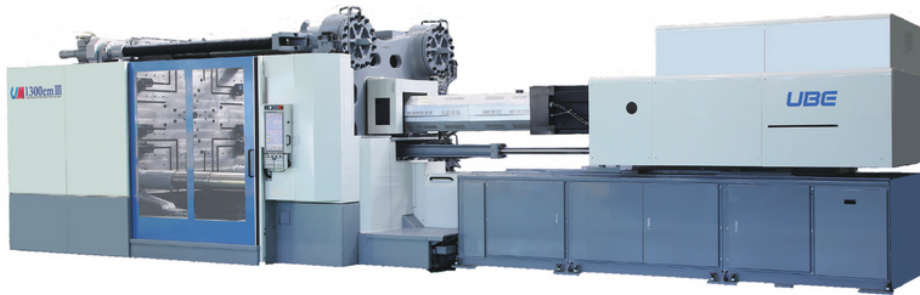
UBE Machinery

ubemachinery.com



UBE Machinery Inc. is the recognized world leader in Large Tonnage All-Electric Injection Molding Machines, including All Servo Electric and Servo Driven Hydraulic Machines.

> Injection Molding Machines, up to 7,000 US Tons



Matsui America
matsuiamerica.com



Matsui is an industry leading supplier of industrial drying and pneumatic conveying equipment. Matsui has advanced the plastics industry with unique innovations that will dramatically help you process more, faster, and with lower energy consumption.

- > Resin Drying Systems
- > Press Side Auxiliaries



HFA
hfaconveyors.com



HFA provides professionally engineered conveyor products to customers enhancing their factory automation capabilities. HFA has a reputation for superior technical expertise and engineering creativity.

- > Under and Beside the Press Conveyors
- > Part and Runner Separators
- > Box-Fill Systems
- > Portable Clean Room



**Over/Under
Box-Fill System**



**Horizontal Conveyor
Series 2210**

AEC

acscorporate.com/aec

AEC supplies the plastics industry with innovative solutions focusing on material handling, size reduction, process cooling and temperature control.



- › Blenders and Feeders
- › Chiller and Tower Systems
- › Material Handling Systems

- › Temperature Controllers
- › Granulators and Shredders
- › Systems Contracting



**TrueTemp® TC130 Series
Temperature Control Unit**



BD Series Gravimetric Blender



**SRC/SRH/SRI Series
Vacuum Receiver**



GP Series Packaged Chiller



High Efficiency Central Chillers



Desiccant Dryers



Welded Silos



T50 Series Central Granulator

Gammaflux

gammaflux.com



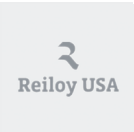
Gammaflux is the world's leading supplier of temperature and sequential valve gate control systems to the plastics industry, offering temperature control to 0.1°F. Gammaflux primarily serves the hot runner injection molding industry and also provides temperature control solutions for blow molding, extrusion, thermoforming and other applications.

- > Hot Runner Controllers
- > Sequential Valve Gate Control



Reiloy USA

reiloyusa.com



Reiloy USA are experts in component technology in the plastics industry, focusing on innovative and dependable plasticizing screws and barrels for injection and blow molding as well as extrusion plastics processors. With a barrel manufacturing facility in the United States, Reiloy is your go-to for all screws and barrels for injection molding and extrusion.

- > Engineered Screws
- > Barrels
- > Front-End Components



Plasdan USA
plasdanusa.com

Plasdan



Plasdan USA develops and manufactures the most efficient and innovative "Add-On" and "In-Mold Assembly" Systems for the injection molding industry. Their mission is to enable customers to be more profitable, efficient and sustainable.

- > Multi-Component Molding
- > E-Molds & Mold Robotics
- > Injection Units
- > Rotary Tables

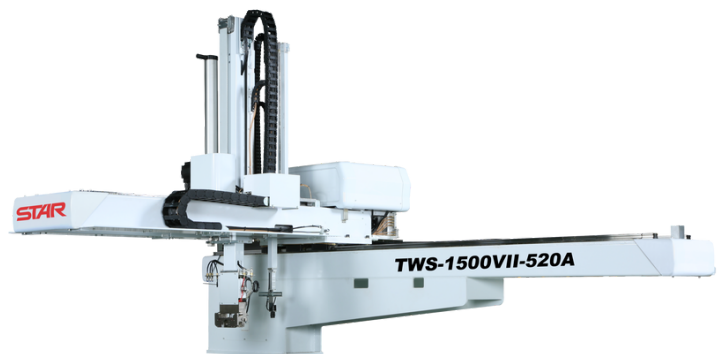


Star Automation
starautomation.com



Star Automation manufactures technologically advanced and operator friendly injection molding machine robots. Star offers the most robust robots which are simple to operate, low maintenance, and has a nationwide Star-employed team of field service technicians. Their high-performance lines of injection molding robots include cartesian servo driven, sprue pickers, conveyors and pallet changers.

- > Robots
- > Automation
- > End of Arm Tooling



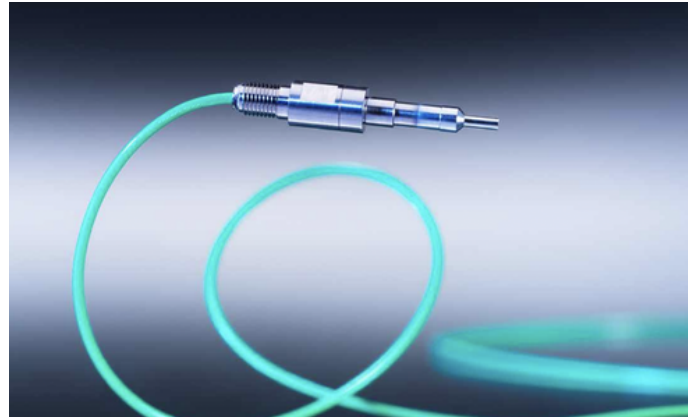
Kistler
kistler.com

KISTLER
measure. analyze. innovate.



Kistler is the global leader for dynamic pressure, force, torque and acceleration measurement technology. Along with state-of-the-art sensor technology, Kistler provides industry leading injection molding process monitoring systems ComoNeo and ComoScout. Kistler's product expertise and real-time monitoring technology improves our customers' production efficiency and profitability.

- > ComoNeo Process and Cavity Monitoring and Control System
- > ComoScout Process Monitoring System
- > Temperature and Pressure Sensors
- > Data Acquisition Systems



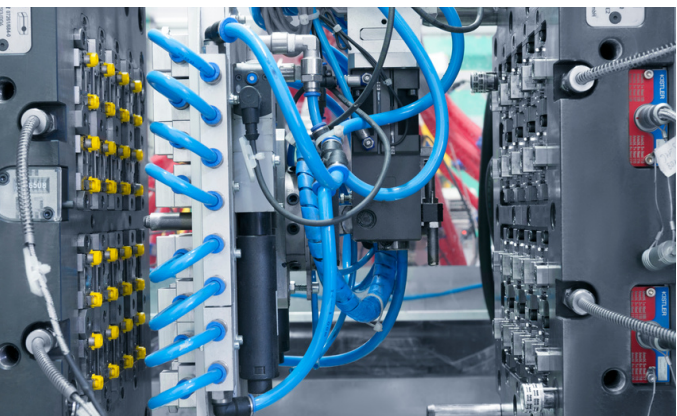
Kistler
Applications Training
kistler.com

KISTLER
measure. analyze. innovate.



Fordham Plastics offers hands-on process training and Kistler application classes at our Gibsonville, NC facility. Our team of injection molding trainers and consultants are experienced molders, plant managers, and application engineers.

Provide your team the tools and knowledge to build robust processes, solve challenging quality problems and strengthen your injection molding profitability. Allow our consultants to develop a customized training plan to maximize your training investment.



Clariproduct
clariproduct.com



Clariproduct is a plug & play real time production monitoring and data collection system designed for Injection Molders to improve operational performance & profitability. Clariproduct's software and user interface is designed for injection molding, reporting on uptime, cycle time, yields, production by job # and SKU. The system sends real time alerts to designated handheld devices for immediate prescriptive actions by your shop floor teams.

Real-time production monitoring will allow you to:

- > Realize production problems **as soon as they happen**
- > See steady savings by reacting quicker
- > **Increase productivity** and overall equipment effectiveness
- > Receive a global view of your factory floor and maximize your resources



Beaumont Inc.
beaumontinc.com



Beaumont helps companies improve their molding and engineering processes through education, advanced technology, and consultative support. They service OEMs, tool shops, material suppliers, and all other companies involved in the development and/or manufacture of injection molded plastic parts.

- > **Education & Training** - Conducted by Beaumont's subsidiary, the American Injection Molding (AIM) Institute
- > **MeltFlipper** - A unique, patented runner design that influences plastic flow to promote uniformity and higher quality in your molded products.
- > **Autodesk® Moldflow®** - Simulation analysis, software training, material characterization, and software sales - all under one roof.



ZAG Equipment Sales
zagequipment.com

ZAG Equipment Sales is a leading supplier of high-quality plastics manufacturing equipment, technology solutions and asset management services. ZAG's facility in Gibsonville, NC is home to our process training and demonstration lab, used equipment inventory, and consultation services.



- › Process Training
- › Mold Validation
- › Equipment Demonstration
- › Equipment Repair
- › Secondary Injection Units and Rotary Platens
- › Injection Molding Machines
- › Robotics & Automation
- › Auxiliary Equipment

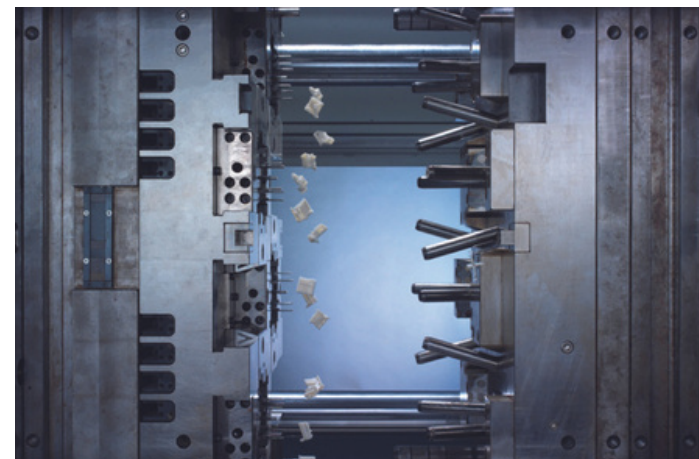


ZAG Technical Services
zagequipment.com/consulting

With over 20 years of injection molding, consulting, and training experience, our main trainer and consultant Marty Key helps customers and students improve injection molding processes, operations and profitability. Offering a range of consulting and training services, Marty's extensive expertise and unique technical skills result in measurable manufacturing improvements.



- › Process Training
- › Troubleshooting and Improvement
- › Manufacturing Support
- › Mold/Plant Design Review
- › Quality Systems
- › Mold Validation
- › DOE (Design of Experiments)
- › IQ (Installation Qualification)
- › OQ (Operation Qualification)
- › PQ (Performance Qualification)





Fordham Plastics Testimonials



"I have worked with Tim Gould, and the group at Fordham, for over 15 years. Their technical knowledge and ability to understand specific process requirements set them apart from the rest. Fordham represents some of the best brand equipment available and are very engaged from start to finish to ensure everything is the right fit."

- Chip Hembree | Vice President of Manufacturing, Elevate Solutions Group



"Fordham Plastics not only supplies world class injection molding products, they are a true partner in assisting you with great customer service. They have been a key supplier in our company's success since startup for the past 17 years, and we look forward to our continued partnership well into the future."

- Dion Peoples | Plant Manager, Cumberland Plastic Solutions



"We have been working with Fordham Plastics for our injection molding equipment needs since 2011. During this time we have received exemplary service.

Scott and Tristan have gone above and beyond working with the manufacturers to ensure every question or concern has been addressed before a single purchase order is ever cut. The product line offered by Fordham is industry leading and has met and exceeded every one of our needs."

- Jason Kinney | Operations Manager, Fenner Precision Polymers



"Over the last 18 years, the team at Fordham Plastics has supported me and the companies I've worked for. Great group of guys; always willing to go over and above."

- Mike Christensen | Plant Manager



"I have worked with Fordham Plastics for 22 years and have always been impressed with both their product offerings and their customer service. The two most important attributes to us are the quality of the equipment and its long-term reliability, both of which are exhibited by the products Fordham Plastics represents."

- Scott Schram | Manufacturing Engineering Manager, Hayward Industries



"Injection Molders Peace of Mind...I have worked with Fordham Plastics for 5 years and have been impressed with their services. They offer Top Quality Product with Top Quality services.

I believe you can't go wrong with Fordham; we have purchased 14 Nissei Machines with tonnage ranges of 120T up to 1450T. We just can't get enough. Buy robust quality up front = less repair cost and less down time."

- Jimmy Seamone | Plant Manager, Locust Plastics

Fordham Plastics Equipment Corporation, established in 1999, markets high quality equipment to the Plastics Industry. Fordham Plastics' mission is to provide solutions which help plastics processors manufacture quality products at lower overall costs. We know from you, our customers, to compete and succeed in the global plastics industry today, you require superior technology, excellent support and extensive product and process training.

The Nissei logo is displayed vertically in red capital letters on a white background, which is part of a larger industrial machine. The machine is a complex piece of equipment with various rollers, pipes, and mechanical components, typical of a plastics processing plant.

(866) 467-0708
fordhamplastics.com
Catalogue 04127