

Bel-Art Products. headquartered in Wayne, New Jersey, is a leading manufacturer of products for use in the laboratory. We also serve the industrial, safety, educational science and packaging markets. Offered under the Scienceware® brand. some examples of the products we make include test tube racks, plastic bottles, magnetic stirring bars, and sterile sampling devices.

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### **Bel-Art Products and its Subsidiaries Nationwide**

Meeting traditional laboratory and industrial product needs... and, your custom requirements as well.

With manufacturing facilities in New Jersey, Maryland, Missouri and Pennsylvania
Bel-Art Products has several subsidiaries, each with a core competency. In addition to our proprietary products, we also do custom manufacturing. "If you can draw it, we can probably make it at one or more of our locations."



Bel-Art Products in Wayne, NJ

### **ACI Custom Coatings**

Wayne, New Jersey

The technology at this location is focused on Release and Corrosion-Resistant Coatings, for example Teflon® non-stick coatings and Decorative Coatings, available in a rainbow of colors. Products can be coated in your choice of colors and materials.



### **Bel-Art Products**

Kansas City, Missouri

### **Compression Molding**

This facility is dedicated to the compression molding of Teflon® to create a proprietary product line.



Spinbar® Magnetic Stirring Bars

#### **Bel-Art Products**

Wayne, New Jersey

Polypropylene

Fabrication is the art of creating containers, hoods, sinks and a variety of products from polypropylene and polyethylene sheets.

The fabrication process is similar to carpentry, using welds instead of nails. Think of it as "Carpentry in Plastic".



Polypropylene sinks and fume hoods are for use in environments where metals will corrode, such as metal finishing.



Rotational molding is ideal for creating tanks.

**Rotational Molding** is a process that allows plastic products to be molded economically, in large sizes.



#### **H-B Instrument**

Trappe, Pennsylvania
Need to measure time, temperature,
density or weather? H-B Instrument can help.
Custom features, measurement ranges
and calibration services are offered.



### **CUSTOM MOLDING and FABRICATING**

Bel-Art Products' subsidiary, NuTech
Manufacturing located in Pocomoke City,
Maryland is our premier manufacturing
location with more than 115,500 sq. ft.
of manufacturing space and injection
molding equipment ranging from

65 to 1000 tons.



NuTech is conveniently located close to the major metropolitan areas in the Mid Atlantic States. This minimizes freight costs and time in transit.

### Partnering with our Customers in Custom Manufacturing

Our Engineering Team will work with you to manage your project. The final project design takes into consideration manufacturability and assembly needs. Our Engineers work with the Manufacturing Director to deliver a product that runs efficiently and according to specifications.



# What are the processes and advantages available at NuTech Manufacturing?...

Injection Molding, with equipment ranging from 65 to 1000 tons, is the major manufacturing area at NuTech.
Automated manufacturing process assures consistently high quality.

Modular Clean Room provides isolation of specific molding processes. Our modular clean room is used by several customers to run microplates used in Life Science research.

Tool Maintenance and Construction Department on site means molds are maintained and repaired. This allows NuTech to control production timing.

Blow Molding, an extrusion blow process is used for our line of Precisionware® Packaging and Laboratory Bottles and for custom bottles.

Wire Forming Shaping wire

using special bending and welding equipment, unique products can be designed without the expense of molds and dies used in custom injection molding.

This is the 'Ezy Sock Helper', a device for special assistance in dressing. The finished product is coated at our ACI facility to the customer's









specifications.

### Bel-Art Products and its subsidiaries support you and your company with...

- Quality
- **✓** Engineering and Manufacturing Expertise
- Customer Support
- **✓ Value-Added Services**
- ✓ And yes, Competitive Pricing



### **Meeting Your Expectations**

From Idea to Design, from Production to Inventory, from Delivery to Customer Satisfaction, Bel-Art and NuTech use the following tools to reach your goals.

### **Quality Assurance**

Product conformity, uniformity and repeatability are closely monitored for conformance to specifications.

The process of strict lot traceability and material control begins with raw materials and is documented with final labeling. Regularly scheduled internal audits assure compliance to procedures.

Quality is the result of a partnership in developing specifications to meet customer needs.





### Engineering and Manufacturing Expertise



Whether choosing to design and engineer new products or re-engineer existing ones, we offer options to meet the most exacting requirements.

Specialists in areas beginning with part design and development and concluding with mold design and material selection assist in each phase of your project.

As a major user of both commodity and engineering resins, we enjoy access to the engineering staff at suppliers such as DuPont and General Electric.

Cost-saving suggestions are always made when they are consistent with our commitment to quality.

## **Customer Satisfaction** and **Support**

Technical advisors with injection molding experience provide oneon-one assistance during each phase of the project.

Technical support such as Solid Works, CAD drawings and rapid prototyping machines allow the production of functional samples.



"Library" of Molds





Our goal is 100% customer satisfaction, right down to your special packaging requirements.

If you need Just-In-Time delivery, we have the ability to hold your inventory. Our open door policy invites you to visit and see your parts in production.

Customers are invited to visit NuTech's manufacturing facility and see their products being run; take a tour and see the "library" of molds that are maintained for our customers.

### **Value-Added Services**

We can bring added value in the form of individualized attention to product packaging and to inventory management.

As a major supplier to the Laboratory Industry, manufacturing standards are based on a history of meeting the needs of the scientific community. These high standards include:

- Custom packaging to meet your needs.
- Short runs on custom projects.
- Sterilization services and custom packaging.
- Hot stamping to decorate with your logo or to add such features as measurement indicators and fill lines.
- Custom Silk Screening Private label printing available on bottles and wash bottles.

### NuTech Manufacturing CUSTOM MANUFACTURING CAPABILITIES

### ✓ Custom Coating

Material: Release and Corrosion—resistant coatings such as Teflon® FEP, Teflon® TFE, Vinyl, and Kynar® coatings available in a variety of colors.

<u>Products Coated:</u> Wire Test Tube Racks, Wire Baskets, Wire Drying Racks, Equipment, Drain Stands, Cooking Sheets and Pans, Utensils, Custom Products

#### ✓ Fabrication

Material: Polypropylene, high density and low density polyethylene

<u>Proprietary products:</u> Fume Hoods, Trays, Sinks, Buchner Funnels, Exhaust Systems

### **✓** Blow Molding

<u>Materials:</u> High density and low-density polyethylene <u>Products:</u> Packaging Bottles and Wash Bottles

### ✓ Custom Injection Molding

<u>Materials:</u> polypropylene, polyethylene, polymethylpentene, polycarbonate, polystyrene, nylon, thermoplastic elastomers.

<u>Proprietary molded products:</u> Beakers, Cylinders, Spoons, Desiccators, Pitchers, etc.

### ✓ Wire Forming

Material: Steel wire

<u>Products:</u> Baskets, Test Tube Racks, Drying Racks, Bag Holders, Custom Design and Prototypes

### ✓ Vacuum Forming

<u>Material:</u> Polystyrene <u>Products:</u> Trays, Prototypes

### ✓ Machine Shop

Custom Sheet Metal Fabrication, Prototypes, Component-part Machining, CNC machining for larger production runs.

## What would you like to have us do in addition to making a custom product?

Adding value through service is how we differentiate ourselves. Let's discuss what you need – short runs, holding inventory, arranging shipping on our trucks, special packaging?

Your satisfaction is our success! 855-297-1149

