



Tel. (631) 727-1441 / Fax: (631) 727-1387 / E-mail: sales@sasindustries.com
939 Wading River Manor Rd.
Manorville, NY 11949
<http://www.sasindustries.com>

Facilities List, NY

Cutting:

- (1) C-Frame Freeman Schwabe 50 Ton Hydraulic Die Cutting Presses
- (1) ATOM SE25L 25 Ton Hydraulic Die Cutting Press

Molding:

- (1) Accudyne 75 Ton Vacuum Compression Molding Press (28" x 28" Platens)
- (1) Hull 50 Ton Transfer Molding Press with Shuttle Table
- (1) 30 Ton Compression Molding Press (15" x 15" Platens)
- (1) Wabash 30 Ton Compression Molding Press (12" x 12" Platens)
- (3) 16 Ton Compression Molding Press (12" x 12" Platens)
- (1) Vulcanizing Press
- (1) 48" Gruenberg Post Curing Oven
- (1) Blue M Lab Ovens

Extruding:

- (1) Royle 3.5" Cold Feed Extruder

Mixing and Calendering:

- (1) 12" 2 Roll Lab Mill

Additive Manufacturing (3-D Printing):

Stereolithography (SLA) Printer

Fused Deposition Modeling (FDM) Printer

Inspection & Test:

- (1) Keyence VR-5200 ($\pm 2 \mu\text{m}$ Measurement Accuracy, $0.5 \mu\text{m}$ Repeatability, $0.1 \mu\text{m}$ Resolution)
 - (1) Instron Durometer Shore "OO" Scale
 - (3) Instron Durometer Shore "A" Scale
- Various Gage Blocks, Precision Weights, Surface Plates, Calipers, Pyrometer, and Cross Head Travelers

Software Suites:

- | | | |
|--------------------------|------------------------------|-----------------------|
| (1) Solidworks | (1) Mastercam X Mill Level 3 | (1) Mastercam X Lathe |
| (1) MTC Software ProNest | (20) filePro ERP System | |

Miscellaneous:

- | | | |
|----------------------------|-----------------------------------|---------------------------|
| (1) Tool Post Grinder | (1) Manual Bench Lathe | (3) Arbor Presses |
| (2) Vertical Band Saws | (1) Circular Saw | (1) ENCO Drill Press |
| (1) Horizontal Band Saw | (1) Spray Cabinet | (1) Sand Blasting Cabinet |
| (1) LEVER Manual Slitter | (2) Zebra Bar Code Printers | |
| (1) 50kW Solar Array | Efficient LED Lighting Throughout | |
| (1) Hyster J35XNT Forklift | | |





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 100 Corporate Dr.
 Elizabeth City, NC 27909
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Facilities List, NC

Cutting:

- (2) Flow Mach 300 3015 (5' x 10' Cutting Area) w/ 4 heads each
- (2) Flow Mach 200S 3020 (6.5' x 10' Cutting Area) w/ 4 heads each
- (1) Flow I-6012 Integrated Flying Bridge (6' x 12' Cutting Area) w/ 6 Cutting Heads
- (1) EBBCO Closed Loop Filtration System
- (1) ATOM HSP 588/10 30 Ton Traveling Head Hydraulic Die Cutting Press
- (2) C-Frame Freeman Schwabe 50 Ton Hydraulic Die Cutting Presses
- (2) C-Frame Freeman Schwabe 30 Ton Hydraulic Die Cutting Presses
- (1) ATOM SE25L 25 Ton Hydraulic Die Cutting Press
- (1) Freeman Schwabe 10 Ton Hydraulic Die Cutting Press



Molding:

- (1) 850 Ton Compression Molding Press (42" x 42" Platens, 3 Platen Design)
- (2) 475 Ton Compression Molding Press (30" x 30" Platens, 3 Platen Design)
- (1) 350 Ton Compression Molding Press (30" x 30" Platens)
- (1) Boy 55E Injection/Liquid Injection Automated Molding System (12" x 12" Platens)
- (1) Fluid Automation 5 Gallon Meter Mix Machine
- (1) EMPCO 154 Ton Vacuum Compression Molding Press (40" x 40" Plattens) with Shuttle Table
- (1) Wabash 150 Ton Compression Molding Press (36" x 24" Platen)
- (1) Wabash 250 Ton Compression Molding Press (30" x 30")
- (2) 185 Ton Compression Molding Press (24" x 24" Platens)
- (2) 175 Ton Compression Molding Press (18" x 18" Platens)
- (1) Wabash 75 Ton Compression Molding Press (24" x 18" Platens, 2 opening)
- (1) DRCI-966 TPS Blue-M Batch Oven (48" x 48" x 72" Interior Chamber)
- (1) Blue M Lab Oven
- (1) Vulcanizing Press



Mixing and Calendering:

- (1) 10 Gallon Vacuum Mixer, (1) 2 Gallon Vacuum Mixer, (1) Adhesive Mixer,
- (1) 30" 2 Roll Lab Mill, (1) 29" 2 Roll Lab Mill, (1) 24" 2 Roll Lab Mill, (1) 18" 2 Roll Lab Mill, (1) 16" 2 Roll Lab Mill
- (1) 26" 3 Roll Calender

Extruding:

- (1) 3.5" Cold Feed Extruder, (4) Custom 2" Silicone Extruders
- (1) Custom 4" Conductive Silicone Extruder, (1) Custom 6" Conductive Silicone Extruder



Oriented Wire Machinery

- (4) Full Oriented Wire Work Cells (Various Proprietary Machines for Molding and Lay Up)

CNC Machining (Milling & Turning):

- (1) Haas VF-3YT (40" x 26" x 25") CNC Mill
- (1) Haas ST-20Y (12" Diameter) CNC Lathe w/ Live Tooling & Y Axis



Deflashing:

- (1) Cryogenic Deflashing Machine

Inspection & Test:

- (1) Amada Fabrivision Laser Scanner (48" x 48")
 - (1) Keyence IM-X1540 ($\pm 1.8 \mu\text{m}$ (0.0000709") Measurement Accuracy)
 - (2) Keithley Multimeter Model 2010
 - (1) Keithley 6517B Source Meter / Electrometer
 - (1) Instron Durometer Shore "OO" Scale
 - (1) Instron Material Tester 3345
 - (1) Keithley Multimeter Model 2100
 - (1) Cortek HiPot Safety Enclosure
 - (3) Instron Durometer Shore "A" Scale
- Various Gage Blocks, Precision Weights, Surface Plates, Calipers, Pyrometer, and Cross Head Travelers

Software Suites:

- (1) MTC Software ProNest
- (20) filePro ERP System
- (10) AutoCAD Software Suites

Miscellaneous:

- (2) Zebra Bar Code Printers
- (1) Hyster J35XNT Forklift
- (1) Genie GS 2646 Scissor Lift
- (1) Autobag AB180 Bagger
- (1) 6' x 12' Bush Refrigerator