The Engineering staff at G2 Automated Technologies, LLC have over 35 years experience in the specified field of Wafer Handling & Automation.

Contents

WAFFER HANDLING TOOLS 04-09

AUTOMATIC MASS TRANSFER 10-19

MICROSCOPE LOADER/UNLOADERS 20-23

WAFFER IDENTIFICATION/PICK-UP TOOLS 24-27

WAFFER STORAGE/TRANSPORT CARTS 28-33

CUSTOMIZABLE CLEANROOM TABLES 34-41

PASS THROUGHS & CABINETS 42-49

GOWNING ROOM & LAB EQUIPMENT 50-57

SEMICONDUCTOR PROCESSING EQUIPMENT 58-69

FURNACE VACUUM FLANGES 70-73

QUARTZ FABRICATION, CLEAN, & REPAIR 74-79
G2 Automated Technologies, LLC. carries a complete line of wafer handling tools that are fast, clean, reliable, and accurate. Our Wafer Handling Tools can be customized to fit your exacts needs.
Wafer Handling Tools

**Manual Notch Aligner**

The Manual Notch aligner allows the operator to manually align 25 wafers in a plastic cassette. The unit allows for automatically finding wafer notches in an Up/Down position. This product can also accommodate multiple Plastic, Teflon and metal carriers, and include boat positioning blocks to ensure proper alignment. The roller wheels are also available in different types of material coatings.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Standard Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>150 mm NOTCH or 200 mm NOTCH</td>
<td>White Polypropylene</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material Options:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Delrin</td>
</tr>
<tr>
<td>ESD - Optional</td>
</tr>
</tbody>
</table>

**Automatic Notch Aligner**

The Automatic Notch Aligner allows the operator the option to automatically align 25 wafers in a plastic cassette. The unit allows for automatically finding wafer notches in a Up/Down position.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Standard Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>110-220 V.A.C. 50-60 Hz</td>
<td>150mm, 200mm, and 300mm</td>
<td>Black Delrin</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.75 W x 10.2&quot; D x 7” H</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Optional Features:
- 16 Position Switch

<table>
<thead>
<tr>
<th>Material Options:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESD - Optional</td>
</tr>
</tbody>
</table>

**Manual Flat Aligner**

The manual flat finder allows an operator to take a standard 25 wafer cassette, and gently position the flats in an Up/Down configuration. This product can also accommodate multiple Plastic, Teflon and metal carriers, and include boat positioning blocks to ensure proper alignment. The roller wheels are also available in different types of material coatings.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Standard Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>100mm, 125mm, 150mm, Combination (Verification Required)</td>
<td>White Polypropylene</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material Options:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Delrin</td>
</tr>
<tr>
<td>ESD - Optional</td>
</tr>
</tbody>
</table>

GAT-NF-X000-M  Quantity Discounts Available - 2 Year Warranty Parts & Labor

GAT-NF-X000-A  Quantity Discounts Available - 2 Year Warranty Parts & Labor

GAT-FF-X000-M  Quantity Discounts Available - 2 Year Warranty Parts & Labor

Our Success is Built on TOTAL Customer Satisfaction
Wafer Handling Tools

**Automatic Flat Aligner**

The automatic wafer flat finder automatically aligns 25 wafers in a cassette. This easy to operate system aligns wafers in an up/down configuration with a set roller speed to reduce particulate generation. An optional 16 position switch is also available to accommodate 0, 3, 6, 45, 90, 135, 174, 177, 180, 225, 270, 315, 354 and 357 degrees. This product can also accommodate multiple Plastic, Teflon and metal carriers, and include boat positioning blocks to insure proper alignment. The roller wheels are also available in different types of material coatings.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Standard Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>110-220 V.A.C. 50-60 hz</td>
<td>100mm, 125mm,150mm, Combination (Verification Required)</td>
<td>White Polypropylene</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.75&quot;W x 10.2&quot;D x 7.0&quot;H</td>
<td>10 lbs approx.</td>
</tr>
</tbody>
</table>

**Automatic Slide Transfer**

The G2 Automated Technologies, LLC. automatic slide transfer allows for automatic transfer of 25 wafers between two cassettes. We offer several different versions of these slide transfer units.

**Manual Slide Transfer**

The G2 Automated Technologies, LLC. manual slide transfer allows for manual transfer of 25 wafers between two cassettes. We offer several different versions of these slide transfer units.

---

*Flat Alignment Preservation  
*Wafer Transfer Without Scratching  
*Batch Transfer  
*Stainless Bearings for Smooth Transfer

Optional Features:  
- Moving Platform  
- Non-Moving Platform

Material Options:  
- ESD - Optional

---

*Flat Alignment Preservation  
*Wafer Transfer Without Scratching  
*Batch Transfer  
*Stainless Bearings for Smooth Transfer

Optional Features:  
- Moving Platform  
- Non-Moving Platform

Material Options:  
- ESD - Optional
Wafer Inspection

Manual Wafer Lifter

The G2 Automated Technologies, LLC. manual wafer lifter allows the operator to place a full 25 wafer cassette onto a lift block that raises the wafer at 1/4" increments for visual inspection.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Standard Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>100mm, 125mm, 150mm, 200mm, 300mm</td>
<td>Grey Hydex / Black Delrin</td>
</tr>
</tbody>
</table>

*Visual Inspection of Lot or ID Numbers
*Can Accommodate Different Cassette Sizes
*Guide
*Flat Alignment Preservation

GAT-WL-X000-M

Quantity Discounts Available - 2 Year Warranty Parts & Labor

Manual Single Wafer Presenter

The Manual single wafer presenter lifts a desired wafer by use of an anodized aluminum arm with Ultem wafer holder for individual inspection. The manual lift feature is controlled by stainless left handles and index arms combined with anodized aluminum and clean room grade bearing slide for smooth operation and long life.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Standard Material</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>100mm, 125mm, 150mm, 200mm, 300mm</td>
<td>White Polypropylene</td>
<td>8.25&quot; W x 13&quot; H x 6.5&quot; D</td>
</tr>
</tbody>
</table>

*Visual Inspection of Lot, ID, Wafer Edge
*Wafer Lifting is manually controlled
*Small Footprint
*Clean Room Safe Materials
*Ultem Single Wafer Holder

GAT-KK-1000-WM-SS

Quantity Discounts Available - 2 Year Warranty Parts & Labor

Automatic Single Wafer Presenter

The automatic single wafer presenter is designed to lift 1 (3-prong-Optional) wafer a time for visual inspection. The wafer selection is made by moving the selector knob to the specific wafer they would like to inspect. These systems are primarily used in Photo, Etch CVD & Diffusion wafer inspection.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Standard Material</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-70 PSI C.D.A. or Nz</td>
<td>100mm, 125mm, 150mm, 200mm, 300mm</td>
<td>White Polypropylene</td>
<td>8&quot; W x 12.8&quot; D</td>
</tr>
</tbody>
</table>

*Simple Operation For Wafer Lot Identification
*Provide Front & Back Visual Inspection
*Eliminates Wafer Scratches
*Position Lock - System Will Not Lift Wafers in Process

GAT-SWP-X000-A

Quantity Discounts Available - 2 Year Warranty Parts & Labor

Material Options:
- ESD - Optional

Our Success is Built on TOTAL Customer Satisfaction
Wafer Inspection

**Automatic Wafer Lifter**

The automatic wafer lifter automatically aligns flats and lifts wafers at increments for visual inspection of lot ID’s.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>110-220V V.A.C. 50-60 Hz</td>
<td>100mm, 125mm, 150mm, 200mm, 300mm</td>
<td>10” W x 16” H x 10” D</td>
</tr>
</tbody>
</table>

- Visual Inspection of Lot ID’s, Wafer Edge
- Flat Finding and Wafer Lifting Switch
- Small Footprint
- Can be Equipped For Barcode or OCR
- Optional Communication Package

Material Options:
- ESD - Optional

Optional Features:
- Communications Package

**3-in-1 Wafer Combo Machine**

The 3-in-1 combination tool is designed to be a “Space Saver”. This tool allows the operator to perform 1 of 3 functions, (1) Manual Flat Aligner, (2) Wafer Slide Transfer, (3) Wafer Lifter, all in a single small footprint.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Standard Material</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>100mm, 125mm, 150mm, 200mm, 300mm</td>
<td>Black Delrin / Polyethylene</td>
<td>14.25” W x 10” H x 10” D</td>
</tr>
</tbody>
</table>

Material Options:
- Blacks Delrin
- Polyethylene

Optional Features:
- ESD - Optional

**Variable Wafer Selector**

The variable wafer selector manually selects every 5th wafer for visual inspection and includes top guide. These units can be customized for a variety of quartz, plastic, and silicon carbide boats. All parts are anodized for corrosion resistance.

<table>
<thead>
<tr>
<th>Power</th>
<th>Wafer Size</th>
<th>Standard Material</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>100mm, 125mm, 150mm, 200mm, 300mm</td>
<td>White Polypropylene</td>
<td>6.5” W x 9” H x 505” D</td>
</tr>
</tbody>
</table>

Material Options:
- ESD - Optional

Optional Features:
- Communications Package

---

**GAT-WL-X000-A**

Quantity Discounts Available - 2 Year Warranty Parts & Labor

**GAT-VWS-X000-M**

Quantity Discounts Available - 2 Year Warranty Parts & Labor

**GAT-CMB-MNL-6000-FWS**

Quantity Discounts Available - 2 Year Warranty Parts & Labor

All of our Products are Proudly Made in the USA

Toll Free Customer Support

1.866.642.2832

Customization and Installation available on all G2 Automated Products

Product Specifications and Appearances Are Subject To Change Without Notice

www.g2automatedtechnologies.com
G2 Automated Technologies, LLC. carries a complete line of automated mass transfer machines that can be customized to fit your wafer transfer needs with a multitude of customizable options.
Liberty Elite Automatic Mass Transfer Systems - Single Stage

G2 Automated Technologies continues to be an industry pioneer in wafer handling and automation equipment. With over 20 years of practical experience we offer a complete line of customizable wafer handling solutions. All Liberty Elite series products can be figured to facilitate specific requirements for Quartz, Plastic, and Silicon Carbide boats. We pride ourselves on being industry leaders with the most reliable, clean, and accurate products available.

Standout Features

- PLC Controlled
- Preserved Flat Alignment
- Cassette / Boat Presence Sensors
- Edge Exclusion - Minimal Wafer Contact
- Safety Return Sensors
- Electronically Controlled Machines
- Stage Platform Reflective Sensors
- Retainer Thru-Beam Sensor
- Ramped Speed Control
- Pause Function
- Minimum Footprints

Customization and Features

1. **Customization** - All of our Liberty Series products can be customized to facilitate multiple Silicon, Plastic, and Quartz boats. We also can provide units to facilitate multiple size wafer requirements.

2. **Versatile Options** - We offer the most versatile option in the industry. From materials & configuration to overall performance and operation sequences.

3. **Quality Accessories** - Our quality accessories and options will improve the overall performance and reliability of your products and reduce unnecessary spending and waste.

We pride ourselves on being industry leaders with the most reliable, clean, and accurate products available. Our products are designed to help you meet the most exacting requirements for a variety of wafer handling and automation requirements. All G2 products are manufactured in the USA.

Quantity Discounts Available - 2 Year Warranty Parts & Labor
Single Stage Features

### Single Stage - Mass Transfer System Types

**25/25**
- Transfers 25 wafers to Quartz/SiC boat

**50/50**
- Transfers 2 (25) wafer boats to one Quartz/SiC boat

**Back to Back**
- Takes 1 boat of 25 wafers and configures wafers to proximity back to back

Features:
- Air Operated
- Minimized Wafer Contact
- Preserved Flat Alignment
- Hard Black Anodized Frame
- Retainer Default Close Position
- Vacuum Sensors
- Small Footprint
- 2 - Year Warranty

### Single Stage Options

Options:
- Extended Platform
- Automated Platform
- SiC Boat Adapter
- High Temperature Vespel
- Stainless Steel Covers
- Recessed Mounting
Customized Three Stage Transfer Machines

Liberty Elite Automatic Mass Transfer Systems - Three Stage

Three Stage Automatic Mass Transfer System

G2 Automated Technologies continues to push the boundaries with minimal footprint wafer handling products. The Liberty Elite 3-Stage transfer system allows a user to manually place (1) wafer cassette onto the system for loading, add another boat of 25 wafers and finally load all 50 wafers into a single SiC boat. Unloading is achieved in the same manner. This unit also has the ability to provide 25-25 wafer loading.

With over 20 years of practical experience we offer a complete line of customizable wafer handling solutions. All Liberty Series products can be figured to facilitate specific requirements for Quartz, Plastic, and Silicon Carbide boats. We pride ourselves on being industry leaders with the most reliable, clean, and accurate products available.

Quantity Discounts Available - 2 Year Warranty Parts & Labor
Three Stage Features

Boat Platform

Consists of 3 independent stages. All cassettes and boats are placed on stages where integrated pressure sensors ensure that boats are properly aligned prior to wafer transfer. Minimum edge contact is used in lifting wafers to the retainer head assembly for holding. Once the first boat is removed the second boat is added and the process is repeated.

Retainers

The retainer assembly utilizes two 25 slotted retainer arms to secure all 50 wafers and then gently aligned for unloading into a 50 slot Quartz or SiC boat. The platform recognizes the addition of the SiC adapter prior to the unloading to prevent accidental loading into a cassette.

Other Options

This system can also accommodate a fixed or automatic platform. The automatic platform allows for the SiC boat to be loaded at the beginning of the process and then automatically shift the platform for unloading. Once complete the platform returns to its original position for easy pickup.

Features:
- PLC Controlled
- Minimized Wafer Contact
- Preserved Flat Alignment
- Hard Black Anodized Frame
- Retainer Default Close Position
- Vacuum Sensors
- Small Footprint
- 2-Year Warranty

Options:
- SiC Boat Adapter
- High Temperature Vespel
- Stainless Steel Covers
- Recessed Mounting
Customized Pitch Changer

G2 Automated Technologies advanced pitch changer provides the ability to take a standard boat of 25 wafers and adjust the pitch with our custom designed wafer comb and retainer head design. The wafers are then unloaded into one-standard pitch quartz or silicon carbide boat. The process is just reversed for unloading back into a standard cassette. This unit can be configured to accommodate a large selection of Plastic, Teflon, Quartz, and Silicon Carbide carriers. With over 20 years of practical experience we offer a complete line of customizable wafer handling solutions.

Standout Features

- PLC Controlled
- Preserved Flat Alignment
- Cassette / Boat Presence Sensors
- Edge Exclusion - Minimal Wafer Contact
- Safety Return Sensors
- Electronically Controlled Machines
- Stage Platform Reflective Sensors
- Retainer Thru-Beam Sensor
- Ramped Speed Control
- Pause Function
- Minimum Footprints

Customization and Features

1. **Customization** - All of our Liberty Series products can be customized to facilitate multiple Silicon, Plastic, and Quartz boats. We also can provide units to facilitate multiple size wafer requirements

2. **Versatile Options** - We offer the most versatile option in the industry. From materials & configuration to overall performance and operation sequences

3. **Quality Accessories** - Our quality accessories and options will improve the overall performance and reliability of your products and reduce unnecessary spending and waste.

We pride ourselves on being industry leaders with the most reliable, clean, and accurate products available. Our products are designed to help you meet the most exacting requirements for a variety of wafer handling and automation requirements. All G2 products are manufactured in the USA.

Quantity Discounts Available - 2 Year Warranty Parts & Labor
Pitch Changing Features

**Boat Platform**

Integrated pressure sensors ensure that boats are properly aligned prior to wafer transfer. Using our specially designed wafer comb design, minimum edge contact is used in lifting wafer to the retainer head assembly for holding. Once the first boat is removed the second boat is added and the process is repeated placing wafers in a pitch configuration.

**Retainers**

The specially designed retainer assembly places the wafers in a specified pitch position for unloading in a Silicon or quartz boat. The platform recognizes the addition of the boat adapter prior to unloading to prevent accidental loading into a cassette. The retainers also default to a closed position in loss of air/power situations.

**Other Options**

This unit can also accommodate a fixed or automatic platform. The automatic platform allows for the SiC or Quartz boat to be loaded at the beginning of the process and then automatically shift the platform for unloading. Once complete the platform returns to its original position for easy pickup.

**Features:**
- PLC Controlled
- Minimized Wafer Contact
- Preserved Flat Alignment
- Hard Black Anodized Frame
- Retainer Default Close Position
- Vacuum Sensors
- Small Footprint
- 2-Year Warranty

**Options:**
- Extended Platform
- Automated Platform
- SiC Boat Adapter
- High Temperature Vespel
- Stainless Steel Covers
- Recessed Mounting

Customization and Installation available on all G2 Automated Products

Product Specifications and Appearances are Subject To Change Without Notice

www.g2automatedtechnologies.com
Diffusion Furnace Elevator

G2 Automated Technologies advanced furnace loader eliminates costly errors when transferring quartz boats to horizontal furnaces. The furnace elevator allows the operator to safely place the SiC or Quartz on to a loading stage at a ergonomic height. Once the operator has placed the boats on the loading stage, they then press a button to raise the state to the appropriate tube level. They would then load the furnace paddle from the stage. The system allows for up to (9) boats to be loaded at once, saving time and minimizing loss. Installation on the ERGO Lift System is fast and easy. It takes approximately 1 hour to fully install the unit, and no alignment is necessary. The unit is as simple as "Plug-and-Play".

Quantity Discounts Available - 2 Year Warranty Parts & Labor
Features and Customization

**Standout Features and Customizations**

<table>
<thead>
<tr>
<th>Standout Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Mounts Directly to Existing Furnaces</td>
</tr>
<tr>
<td>• Solves Safety and Ergonomic Issues</td>
</tr>
<tr>
<td>• Small Foot Print</td>
</tr>
<tr>
<td>• (9) Boat Capacity</td>
</tr>
<tr>
<td>• Configurable to Multiple Boat Sizes</td>
</tr>
<tr>
<td>• Simple Two Button Operation</td>
</tr>
<tr>
<td>• Safety Up/Down Pressure Sensors</td>
</tr>
</tbody>
</table>

Customization and Options

1. **Customization** - Furnace Elevators can be customized to fit specific height requirements. They can also be configured to multiple boat configurations.

2. **Versatile Options** - We offer the most versatile options in the industry. From materials & configurations to overall performance and operation sequences.

3. **Quality Accessories** - Our quality accessories and options will improve the overall performance and reliability of your products and reduce unnecessary spending and waste.

We pride ourselves on being industry leaders with the most reliable, clean, and accurate products available. Our products are designed to help you meet the most exacting requirements for a variety of wafer handling and automation requirements.

All G2 products are manufactured in the USA.
G2 Automated Technologies, LLC. carries a complete line of microscope loaders & unloaders that are fast, clean, reliable, and accurate. Our wafer handling tools can be customized to fit your exact needs.
The ACU-Load Series Automatic Microscope Load Un-Loader is a PC based system designed to allow the user to automatically load and unload (1) wafer at a time to a wafer chuck for inspection with a microscope. The wafers are removed from the full 25 wafer plastic cassette one at a time for visual inspection by utilizing a edge contact only wafer tray arm. This operation can be done by using any one of the selected modes of operation outlined in this manual. The system has a simple to understand and easy to use Graphical User Interface.

MACRO & MICRO INSPECTION
The inspection is a two-step operation: Macro & Micro In Macro inspection, the tray picks up wafer & retracts it to “out” home position without turn & send wafer to microscope. Operator can visually inspect the wafer & decide to pass or reject the wafer. If the wafer is rejected (by clicking the reject button on the screen), then the wafer will be sent back to the cassette.

If the wafer is passed (Macro Inserts) the wafer will be sent to Microscope for Micro inspection. The pass can be selected by clicking the “pass” button on the screen or wait until timer is up. The timer for Macro inspection can be set from 1 to 9 seconds or until Pass/Reject on Macro Time Limits Window. If Micro only is checked, the machine will perform the Macro inspection only, and will never send wafer to the Microscope.

Customization and Features.
1. **Customization.** Every part of our cabinets can be manipulated to meet your exact need. Call one of our experienced Design Engineers to plan your next product - 1.866.6G2.ATEC or (972)479-0699

2. **Versatile Options.** The options are the most versatile in the industry. From materials & configuration to anchoring or overall Security of your Cabinet. You choose.

3. **High Quality.** The TIG welded single piece body, as well as the doors, are fabricated using the Type 304 Stainless steel
Wafer Indentification, Critical Dimension, and Cassette Pick Up Tools

G2 Automated Technologies, LLC. carries a complete line of wafer identification systems and cassette pick up tools that can be customized to fit your wafer transfer needs with a multitude of customizable options.
OCR Identification & Critical Dimension Tools

**Customized OCR Identification**

G2 Automated Technologies, LLC. manufactures a complete line of reticle storage rack systems that will allow for easy and clean storage of your reticles/photomask. This is a low cost solution for offline reticle management. Our designs allow for storage of 154 reticles per complete rack but can be customized to meet your exact storage requirements.

- *Securely Store and Organize Reticle or Photomask*
- *Ultra-Clean Material Ensures Non Contamination*
- *Optimal Storage Densities for Minimal Footprint*

Optional Features:
- Ionizer Systems
- LED Locator System

Material Options:
- 304 Brushed Stainless Steel
- Electropolished
- Powder Coated Finish

**Automated Cross Slot Detection Tool**

G2 automated Technologies Cross Slot Detection Tool provides a low cost table top system for detection of cross slotted wafers. Utilizing a visual beam the wafers are scanned for crossed slots. If found a visual indicator light on the front of the unit notifies the operator.

- Standard Features:
  - White Polypropylene Construction
  - Anodized Aluminum
  - Auto Pusher for Quartz SiC Carriers
  - Simple Green & Red Indicators
  - Scans Wafer Carriers in Under 10 Seconds
  - Delrin Boat Adapter
- Will Detect the Following:
  - Wafer Cross Slot Detection
  - Wafer Double Slotting
  - Wafer Warpage
  - Limited Boat Warpage

**Manual Go-No-Go Tool**

G2 Automated Technologies Go-No-Go Tool provides a quick way to quickly indentify potential cassettes for warping issues. The operator simply places a plastic cassette on the chuck assembly and slides in a Go-No-Go plate assembly to verify correct slot alignment.

- Standard Features:
  - Check for Warped Cassettes
  - Prevent Cross Slotting
  - Reduce Wafer Scrapage
  - Works with All Types of Plastic Cassettes
  - Cost Effective with Different Color Options
- Construction:
  - Anodized Aluminum
  - Stainless Steel Rods
  - Super 8 Precision Bearings
  - Polypropylene Handle

---

Our Success is Built on TOTAL Customer Satisfaction

GAT-RETICLERACK-SS-EP
Quantity Discounts Available - 2 Year Warranty Parts & Labor

GAT-CRS=DTC=X000-A
Quantity Discounts Available - 2 Year Warranty Parts & Labor

GAT-CASCKR-X000-M
Quantity Discounts Available - 2 Year Warranty Parts & Labor
Customized Wafer Cassette Pick Up Tools

SiC Boat Handles

G2 Automated Technologies offers SiC Boat Handles are specially designed for the standard series of NortonTM Silicon Carbide Contiguous Boats and Half-Contiguous Boats. The handle incorporates LED indication of positive boat engagement and a quick lift and quick release mechanical movement to provide ease of use with high security. The handle features a specially contoured self-locking mechanism that grips the boat in place. The locking mechanism pivots automatically, securing the boat to the handle. The Sur-Lok IITM series also incorporates a thumb lever for extra protection making it easier than ever to grip the boat.

<table>
<thead>
<tr>
<th>Boat Sizes</th>
<th>Standard Material</th>
<th>Material Options:</th>
</tr>
</thead>
<tbody>
<tr>
<td>NortonTM Silicon Carbide Contiguous / Half-Contiguous</td>
<td>Ulturn</td>
<td>PEEK, Vespel</td>
</tr>
</tbody>
</table>

Quartz Boat Handles

The G2 Automated Technologies, LLC Saf-LokTM Self-Locking Quartz Boat Handle is specially designed for the Secur-LokTM series of Quartz Contiguous Boats and Half-Contiguous Boats. The handle incorporates a quick lift and quick release mechanical movement that provides for easy use with high security. The handle features a specially contoured self-locking mechanism that holds the boat in place. Securing the handle to the boat is as simple as sliding the handle under the edge of the boat and lifting gently. The locking mechanism pivots automatically, securing the boat to the handle. To release the boat, gently set the boat down and the locking mechanism will release and pivot out of the way.

Grip is available in four different colors (grey, red, white, and blue) to help operators to differentiate between process types or other system restrictions.

Turntable Wafer Cassette Packing Assister

G2 Automated Technologies Turntable Wafer Cassette packing assistant provides a low cost solution to assist operators in wrapping shipping cassettes. The operator sets a packaged shipping cassette on the turntable and the system slowly rotates the box allowing easy shrink wrapping of containers.

<table>
<thead>
<tr>
<th>Material</th>
<th>Dimensions</th>
<th>Control and Mounting Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Ga. 304 #3 Stainless Construction</td>
<td>22&quot;Wx18.5&quot;Dx28&quot;H</td>
<td>Swivel Gooseneck Faucet w/ Wing Handles</td>
</tr>
<tr>
<td>40&quot;H From Floor</td>
<td></td>
<td>Wall Mounting Flanges w/ four ½” Dia. holes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1/8&quot; Thick Wall Bracket</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - 2 Year Warranty Parts & Labor
Wafer Storage, Reticle Storage and Transport Carts

G2 Automated Technologies, LLC. carries a complete line of wafer storage, reticle storage, and transport carts that can be customized to fit your wafer transfer needs with a multitude of customizable options.
Wafer Storage, Reticle Storage and Transport Carts

G2 Automated Technologies, LLC. carries a complete line of wafer storage, reticle storage, and transport carts that can be customized to fit your wafer transfer needs with a multitude of customizable options.
Wafer Storage

**Single Desiccator Chamber**

The G2 Desiccator Chamber is designed specifically to facilitate 200mm/300mm wafer boxes and cassettes. Utilizing Static-Dissipative PVC, the chamber features a 304 Stainless Steel frame and outlined door with door latch. This chamber also comes standard with nitrogen controller for users to control and modify chamber humidity levels. Chambers can also be stacked to provide multiple chambers with minimum footprints.

*Securely Store and Organize Reticle or Photomask
*Ultra-Clean Material Ensures Non Contamination
*Optimal Storage Densities for Minimal Footprint

Optional Features:
- N2 Plenum
- Stainless Cabinet Stand
- Rolling/Locking Casters
- Custom Footprint/Design

Material Options:
- 304 Brushed Stainless Steel
- Electropolished
- Powder Coated Finish

**Polypropylene (N2) Purge Cabinets**

This dry storage cabinet is designed for critical nitrogen purged dry storage in caustic environments. The cabinet is built entirely from white polypropylene for high resistance to numerous corrosive chemicals. Durable high quality hinges and latches provide long service life. Standard features include a Nitrogen inlet connection, a full height plenum for equal gas distribution throughout the cabinet, leveling feet and much more. Some optional features include an adjustable/removable shelving system, magnehelic gauge, flow meter, and more.

<table>
<thead>
<tr>
<th>Material</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Stress Relieved Polypropylene</td>
<td>52”W x 24”D x 84”H From Floor</td>
</tr>
</tbody>
</table>

**FOUP Nitrogen Purge Systems**

Our FOUP Nitrogen Purge Systems meets customer requirements by ensuring a thorough drying of the FOUP and snorkel after wash down via the N2 purge process. The beauty of this system is that is incredibly user friendly. Simply align the FOUP with the built in kinematic coupling pins on the platform and the N2 purge ports will automatically line up with the snorkel and FOUP. Reinforcing jaws lock down the FOUP securely in place on the stand and prevent any leaks in connection. A quarter turn valve allows for on/off dispensing of Nitrogen through the system lines and high quality Swagelok fittings ensure proper line connections to the gas source. Stainless steel construction means corrosion resistance and compatibility with strict clean room environments. Some of the optional features for our purge systems include an inline heater for the Nitrogen lines as well as custom sizing for use with your specific FOUP size.
Wafer Cabinets

**Customized Nitrogen (N2) Purge Cabinets**

Our customized Nitrogen Purge Cabinets are designed with all 304 Stainless Steel Construction with static dissipative PVC viewing windows. We also carry a more cost effective line of Desiccator Storage Cabinets constructed of white stress relieved polypropylene. The Stainless Steel Desiccator provides the optimal clean, low-humidity environment for sensitive parts. Most of our Desiccator Storage Cabinet models feature a plenum chamber that ensures uniform distribution of nitrogen purge gas. Stainless steel reinforced door frames extend the service life of doors and include along with a gasket seal. Our doors are designed with Locking Latches that will help further extend cabinet service life by operating without lateral torque that strains door hinges.

<table>
<thead>
<tr>
<th>Nitrogen Purge Cabinet Optional Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humidity control system enhances desiccator efficiency and saves up to 78% of nitrogen costs</td>
</tr>
<tr>
<td>Pass-through designs for convenient dual-side access</td>
</tr>
<tr>
<td>Supra-Clean electro-polished surfaces meet stringent particle requirements</td>
</tr>
</tbody>
</table>

**OPTI-PLEX Control System Options and Features.**

G2 Automated Technologies, LLC fabricates our desiccators for use with the OPTI-PLEX humidity control system, one of the most advanced nitrogen purge controller available. Our Desiccator Storage Cabinets are equipped with the OPTI-PLEX, these systems automatically regulate a nitrogen purge in order to maintain any relative humidity set point you require—down to 0% RH.

We have designed our Desiccator Storage Cabinets so that you can establish a separate humidity set point in each desiccator chamber. The OPTI-PLEX monitors the humidity level in each chamber independently and delivers nitrogen only where it’s needed, and only for as long as needed. This high-efficiency control generally results in nitrogen savings of up to 78% compared to conventional flowmeter systems. More importantly, it ensures reliable, documented, operator-independent low moisture levels.
Custom Wafer Storage

Reticle Racks

G2 Automated Technologies, LLC. manufactures a complete line of reticle storage rack systems that will allow for easy and clean storage of your reticles / photomask. This is a low cost solution for offline reticle management. Our designs allow for storage of 154 reticles per complete rack but can be customized to meet your exact storage requirements.

- Securely Store and Organize Reticle or Photomask
- Ultra-Clean Material Ensures Non Contamination
- Optimal Storage Densities for Minimal Footprint

Optional Features:
- Ionizer Systems
- LED Locator System

Material Options:
- 304 Brushed Stainless Steel
- Electropolished
- Powder Coated Finish

Material Dimensions Control Features
- 304 Stainless Steel Electropolished
- 34” W x 28” D x 33” H
- Swivel Locking Casters

GAT-RETICLERACK-SS
Quantity Discounts Available - Lifetime Workmanship Warranty

Anti-Vibration Wafer Carts

This high performance anti-vibration cart features an integrated shock absorbing system allowing for safe transport of reticles. The minimalist stainless rod design is strong and easy to keep clean. Dual sided grab handles allows for easy maneuvering of the cart in constricted space areas. Stainless steel construction means corrosion resistance and compatibility with strict clean room environments. Optional features for our anti vibration carts include custom sizing and layouts to meet your specific transportation requirements.

Material: 304 Stainless Steel Electropolished
Dimensions: 34” W x 28” D x 33” H
Control Features: Swivel Locking Casters

GAT-WIP-CRT-8-EP-SS
Quantity Discounts Available - Lifetime Workmanship Warranty

Rod Topped Storage Rack

Rod Topped Semiconductor Storage Rack

When space saving is critical but you need a way to store things securely, our rod topped storage rack is for you. Sturdy electropolished rods allow for secure and safe storage while maintaining optical air flow between products stored. Optional swivel locking casters allow you to move the storage rack from fab to fab to save you time and money. All storage racks can be customized to fit your exacts needs.

Material: 16 Ga. 304 #3 Stainless Construction
Dimensions: 60” W x 22” D x 60” H
Options: Optional Swivel Locking Casters

GAT-RCK-602260-WRE-304
Quantity Discounts Available - Lifetime Workmanship Warranty
Mobile Reticle/Photomask Storage Cabinets

These mobile storage system allows you to safely and securely store and organize literally hundreds of reticle or photomask cassettes in a particle-free environment. We offer optional filter/blower systems that can be placed beneath cleanroom ceiling filters to provide continuous laminar flow of particle-free air. We offer our reticle/photomask storage cabinets in several configurations for secure vertical or horizontal reticle placement. Ultra-clean materials ensure noncontaminating storage environment and optimal storage densities conserve valuable cleanroom floor space. These cabinets are designed specifically to meet the storage requirements of all particle-sensitive photomasks and reticles.

RetiRacks™ Features.

1. **Customization.** Every part of our cabinets can be manipulated to meet your exact need. Call one of our experienced Design Engineers to plan your next product - 1.866.6G2.ATEC

2. **Versatile Options.** The options are the most versatile in the industry. From materials & configuration to anchoring or overall security of your Cabinet. You choose.

3. **High Quality.** The TIG welded single piece body, as well as the doors, are fabricated using the Type 304 Stainless steel.

RetiRacks trade

Quantity Discounts Available - Lifetime Workmanship Warranty

Toll FREE CUSTOMER SUPPORT 1.866.642.2832

All of our Products are Proudly Made in the USA

Customization and Installation available on all G2 Automated Products

Product Specifications and Appearances Are Subject To Change Without Notice

www.g2automatedtechnologies.com
Cleanroom Tables

All G2 EnduraSteel Tables are Fabricated in the USA using Type 304 Stainless Steel (with optional Type 316) to ensure many years of Lasting Performance in all fabs and industry related settings.
Heavy Duty Stainless Steel Tables Custom Made to Your Needs

Adjustable height lift tables are perfect for work areas where multiple people share the same work surface. Our stainless steel electric lift tables help reduce strain and overexertion by positioning the work load at the height preferred by the user. They function perfectly for sorting through documents and can be transferred easily to different work areas when fitted with optional swivel locking casters. The ergonomic design allows for maximum usable workspace while minimizing the table’s footprint.

Stainless Steel Table Customization and Features

1. Customization. Every part of our Stainless Steel Tables can be customized to meet your exact needs. Call one of our experienced Design Engineers to plan your next product - 1.866.6G2.ATEC or (972)479-0699

2. Versatile Options. The options are the most versatile in the industry. From materials & configuration to anchoring or overall performance of your table. You choose.

3. Quality Accessories. Our quality accessories will improve your work experience and are built to last through heavy use!

Be sure to view our broad spectrum of other stainless steel tables and equipment we offer to provide you with a fully outfitted work environment. Our stainless products are designed to help you meet the most exacting requirements of a variety of procedures. G2 manufactures all of its products in the USA.

Optional Features

- Customized Table Tops
- Customized Shelving
- Customized Mounted Drawers
- Swivel Locking Casters
- Electropolished Stainless Steel Finish
- 316L Stainless Steel Construction
- Stainless Steel Instrument Bar

Quantity Discounts Available - Lifetime Workmanship Warranty
Stainless Steel Tables

**Anti-Vibration Table**

G2 Automated Technologies, LLC manufactures High-Performance Vibration Isolation Tables designed to fit any application. These Isolation Vibration Tables are built mostly for measurement equipment that is sensitive to any type of vibration. Our Isolation Vibration Tables come with a variety of tabletops: standard stainless steel, stainless steel and plastic laminate, and honeycomb construction. high-performance vibration isolation workstations will give you an excellent vibration-free work surface for balanced loads up to 500 lbs. Modular construction available.

* Isolation Vibration Tables load-carrying capacity of up to 500 lbs
* We use proven technology in the Isolators that allows us to achieve both horizontal and vertical isolation down to very low input levels
* Our Isolation Vibration Tables are modular & ergonomic in design, thus allowing for an enhanced comfort with exceptional functionality
* Highest quality control valves that are easily adjusted & are virtually unbreakable

Quantity Discounts Available - Lifetime Workmanship Warranty

**Stainless Steel Perforated Top Table**

Work table with perforated work surface for circulating air flow through the top

The design allows for vertical airflow through the table and prevents stagnant pockets of air. The table’s strong design permits the user to store numerous equipment and tools. A large work surface allows for ease of organization and quick access. This table is sure to help streamline the workload in any environment.

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>96” L X 50” W X 37.5” H</td>
<td>304 Stainless with Perforated Top</td>
</tr>
</tbody>
</table>

GAT-TBL-5096375-SS-PT

Options
- Full Under Shelf
- Custom Undermount Drawers
- Top Mounted Shelf
- Rod Top/Solid Top

Quantity Discounts Available - Lifetime Workmanship Warranty
Stainless Steel Tables

Adjustable Fabrication Lift Tables

Manually or Electronically adjustable lift tables with Custom Options
These adjustable tables have numerous features that allow for ease of use and efficiency. The top work surface is durable and easy to keep clean with a bright brushed finish. The adjustable 4-post integrated lift system allows for user controlled comfort and precision during examination and other work. Our lift tables come standard with a manual lift system but an optional automatic lift is available.

- Type 304 Brushed Stainless Steel
- Anti-Vibration Capabilities
- Completely Customizable
- Quantity Discounts Available
- Lifetime Workmanship Warranty

Adjustable Table Options
- Swivel/Locking Casters
- Automatic Lift System
- Electropolished Finish
- Type 316L Stainless Steel
- Powder Coated Finish

Perforated Top Supply Rack and Storage Table

Storage Table and Supply Rack with a perforated top
Customized perforated top storage tables with our added supply rack allowed for end users to access an store away critical equipment and supplies with ease and comfort. A perforated top guarantees consistent air flow that is crucial in any fabrication process and facility. All of our tables are custom manufactured to the customers desired height to fit their exact work needs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Top Shelf Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>36 in</td>
<td>84 in</td>
<td>28 in</td>
<td>30 in X 84 in X 20 in</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - Lifetime Workmanship Warranty
Stainless Steel Tables

Mobile Rounded Leg/Edge Table

Mobile work table with optional rounded edges for added safety
The standard features of this table include a strong stainless steel tubing frame that is fully seam welded and has standard three sided underbracing for increased rigidity and durability. The top is made of single piece 300 series stainless steel sheet and has welded corners that are ground smooth. Level feet come standard mounted on the table and both the frame and top feature a clean matching #3 brushed finish.

<table>
<thead>
<tr>
<th>Table Dimensions</th>
<th>Shelf Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>60” L X 30” W X 36” H</td>
<td>60” L X 30&quot; W</td>
</tr>
</tbody>
</table>

Custom Options
- Heavier Gauge Stainless Top
- Swivel / Locking Casters
- Electropolished Finish
- 316L Stainless Steel Construction

GAT-TBL-306036-SS-ST W-US-CS

Quantity Discounts Available - Lifetime Workmanship Warranty

Mobile Table with Wire Shelf

Stainless table with optional wire mesh under shelf to prevent liquid saturation
This table's optional wire under shelf allows for storage of products that may require drainage or better air circulation. Items such as chemicals and oils can be stored on the optional stainless steel wire under shelf without fear of buildup of liquids destroying packaging and ruining of the shelf itself. Utilizing optional swivel locking casters, transferring the table from one area to another is easy.

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless Steel</td>
<td>48 in</td>
<td>30 in</td>
<td>36 in</td>
</tr>
</tbody>
</table>

Custom Options
- Custom Undermount Drawers
- Alternate Underbracing
- Round Tubing Legs
- 316L Stainless Steel Construction

GAT-TBL-483036-SS-1

Quantity Discounts Available - Lifetime Workmanship Warranty

Mobile Table Stand with Under Shelf

Compact table with optional under shelf for maximizing storage space in tight areas
For an individual to have their tools organized and close at hand is critical and saves time and money. This stainless steel mobile tool stand table fits the bill and is built to last. When fitted with an optional full under shelf and swivel locking casters, this table has the mobility and storage space to move tools and equipment throughout any facility with ease.

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless Steel</td>
<td>30 in</td>
<td>30 in</td>
<td>38 in</td>
</tr>
</tbody>
</table>

Custom Options
- Swivel Locking Casters
- Electropolished Finish
- Heavier Gauge Stainless Steel Top
- 316L Stainless Steel Construction

GAT-TBL-303038-SS-ST

Quantity Discounts Available - Lifetime Workmanship Warranty
Stainless Steel Tables

### Powder Coated Table with Casters

**GAT-TBL-487236-SS-ST-ECO WUS-CS**

**Mobile work table with stainless top and optional under shelf**

This powder coated table frame is made of heavy gauge mild steel that is completely TIG welded at all seams and comes standard with back and side under bracing. Before final assembly of the table, the entire frame is given a durable glossy powder coat finish. The table’s top is a single piece of 304 stainless steel with a satin #3 brushed finish. Combine the high quality stainless steel top with the durable yet clean powder coated frame and you get a table that performs and looks great in any setting.

**Specifications**

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powder Coated Round Tubing</td>
<td>96&quot; L</td>
<td>42&quot; W</td>
<td>36&quot; H</td>
</tr>
<tr>
<td>Stainless Steel 304 #3 Solid Top</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fully TIG Welded Frame</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Options**

- Electropolished Finish
- Side/Back Splashes
- Electrical Cord Cutouts

Quantity Discounts Available - Lifetime Worksmanship Warranty

### Powder Coated Table with Level Feet

**GAT-TBL-429636-PWD-ST-WITHTOP**

**General work table with stainless top and powder coated frame**

Many environments can be tough on equipment. This stainless steel powder coated industrial table is built with heavy duty construction to stand up to the abusive workload of a fast paced setting. The low friction stainless steel top handles loaded boxes and supplies with ease. The high strength powder coated frame stands up to heavy loads and is built to last.

**Specifications**

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>304 Stainless Steel / Powder Coated Frame</td>
<td>96&quot; L X 42&quot; W X 36&quot; H</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Custom Options:**

- Swivel Locking Casters
- Stainless Steel Under Shelf
- Round Tubing Legs
- Keyboard Tray

Quantity Discounts Available - Lifetime Worksmanship Warranty

### Stainless Steel Table with Centered Underbrace

**GAT-TBL-CNF-367236-SS-ST**

**Work table with removable top and H-frame design for working clearance on all 4 sides**

This stainless steel H-Frame table is ideal for mobile field operations or facilities where rooms are frequently changed. The ability to separate the top frame and work surface from the lower frame makes transporting or storing this table easy. The upper frame is simply yet securely bolted to the lower frame using stainless steel hardware.

**Specifications**

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>304 Stainless Steel Construction</td>
<td>72 in</td>
<td>36 in</td>
<td>36 in</td>
</tr>
</tbody>
</table>

**Custom Options:**

- Heavier Gauge Stainless Top
- Alternate Under Bracing
- Swivel Locking Casters
- Custom Sized Under Shelf

Quantity Discounts Available - Lifetime Worksmanship Warranty

---

Our Success is Built on TOTAL Customer Satisfaction
Stainless Steel Tables

**Oversized Work Table**

Generously sized stainless work table for handling large equipment or bulky items

Facilities needing clean, strong, reliable storage and work surfaces will find this stainless steel large storage table to go above and beyond. Many industries call for a sanitary way to store food products and other health safe items in an area that can be easily cleaned to prevent bacteria and germ buildup. G2 created this table with that priority in mind.

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>144&quot;L x 48&quot;W x 34&quot;H</td>
<td>304 Stainless Steel</td>
</tr>
</tbody>
</table>

Options

- Rounded Under Shelf Flanges
- Rounded Top Flanges
- Swivel Locking Casters

GAT-TBL-4814434-SS-ST

Quantity Discounts Available - Lifetime Workmanship Warranty

**Mobile Adjustable Lift Table Workstation**

Mobile Adjustable Lift Table Workstations

When working in a variety of settings where changes in work style are made frequently, an ergonomic workstation is ideal. Whether logging lab data or conducting research, keeping equipment organized and easy to use is important. A lab setting requires focus and precision while conducting research. This stainless steel mobile adjustable assembly station gives the user the ability to adjust the table to his or her working needs. The main element of this table is a two post automatic lift that allows the user to raise or lower the working height of the table with the touch of a button.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Material</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-TBL-ADJ-304832-40-SS-ST</td>
<td>Type 304 Brushed Stainless Steel</td>
<td>48&quot;L x 30&quot;W x 32&quot;H</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - Lifetime Workmanship Warranty

**Mobile Computer Table Workstation**

Mobile computer workstation with optional computer accessories

Data entry is an important function within every industry. The tedious process of monitoring, analyzing, and compiling data can be laborious but is extremely necessary for achieving desired results. The need to house critical computer equipment used for this process requires a work station that is highly functional and ergonomic. Our stainless steel mobile computer work station serves this purpose very effectively.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Material</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-TBL-257430-SS-ST</td>
<td>Type 304 Brushed Stainless Steel</td>
<td>74&quot;L x 25&quot;W x 30&quot;H Overall</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - Lifetime Workmanship Warranty

---

All of our Products are Proudly Made in the USA

Toll Free Customer Support 1.866.642.2832

Customization and Installation available on all G2 Automated Products

Product Specifications and Appearances Are Subject To Change Without Notice

www.g2automatedtechnologies.com
Cleanroom Pass Throughs & Cabinets

G2 Automated Technologies, LLC. carries a complete line of wafer pass throughs and wafer cabinets that can be customized to fit your wafer transfer needs with a multitude of customizable options!
Stainless Steel Pass Throughs

Pass Through Fire Rated Door

Double walled safety pass through cabinet shown with ceramic glass viewing window
Built for general use in laboratories and fabs with critical environments. This pass through with fire rated door comes in a standard size that will accommodate various sized products, tools, and test equipment. This pass through is built for heavy use. Optional features for this pass through include removable shelves, ceramic glass viewing windows in the doors, and a mechanical interlock.

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless Steel</td>
<td>24 in</td>
<td>36 in</td>
<td>36 in</td>
</tr>
</tbody>
</table>

Custom Options:
- Removable Shelves
- Mechanical Interlock
- 3 Hour Fire Rated Door
- 316L Stainless Steel

Semiconductor Pass Through

Stainless steel pass through with optional removable shelf and stainless ball valve
This Semiconductor Pass Through model features one or more optional stainless ball valves for control of interior cabinet pressure via customer supplied connections. Constructed of high quality 304 stainless steel with a clean #3 brushed finish, this pass through is built for clinics, hospitals, as well as other critical environments.

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless Steel</td>
<td>24 in</td>
<td>18 in</td>
<td>18 in</td>
</tr>
</tbody>
</table>

Custom Options:
- Stainless Steel Ball Valves
- Mechanical Interlock
- Safety Glass Viewing Windows
- 316L Stainless Steel

Specimen Pass Through

Compact pass through for safe transfer of specimen samples
Ideal for clean transfer of specimens and samples, this stainless steel pass through is designed to perform and easy to keep clean. Constructed of high quality 304 stainless steel with a clean #3 brushed finish, this pass through is built for laboratories and fabs as well as other critical environments.

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless Steel</td>
<td>12 in</td>
<td>18 in</td>
<td>15 in</td>
</tr>
</tbody>
</table>

Custom Options:
- Custom Sizing
- Mechanical Interlock
- Removable Shelf
- 316L Stainless Steel

Quantity Discounts Available - Lifetime Workmanship Warranty
Stainless Steel Pass Throughs

Modular Pass Through Solutions

Modular Pass Through solutions Custom Fit to your needs

G2 Pass throughs meet the unique needs of cleanrooms with custom, innovative features. Our easy to clean cabinet interiors and exteriors are smooth with minimal obstructions so cleaning is quicker, easier, and more effective. This sloped top stainless casework cabinet features a sloping top that is easy to keep clean. Often forgotten in many units is the overall appearance of the stainless casework. All of G2’s stainless pass throughs are designed to integrate well with contemporary architecture and floor plans.

Enviropass Pass Throughs are Completely Customizable and Made to Order!

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>304 Stainless Steel Construction</td>
<td>Glass Viewing Windows</td>
</tr>
<tr>
<td>Multiple Door Configurations</td>
<td>Shelf/Drawer Combo</td>
</tr>
<tr>
<td>Heavy-Duty Latches</td>
<td>Removable Shelves</td>
</tr>
<tr>
<td>Stainless Pull Handles</td>
<td>Custom Drawer Sizes/Quantities</td>
</tr>
<tr>
<td>Heavy-Duty Hinges</td>
<td>Locking Latches</td>
</tr>
<tr>
<td></td>
<td>316L Stainless Steel</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - Lifetime Workmanship Warranty

Double Door Pass Through

Wide style pass throughs

We understand that different industries have different needs and require various product configurations. Manufactured with high quality Type 304 #3 Brushed Stainless Steel, this semiconductor pass through cabinet design is attractive and durable. The low wide design of the pass through allows plenty of space for wafers and trays to be transferred into or out of a clean environment. The cabinet hardware includes heavy duty multi-point latches and surface mount hinges.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Custom Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durable 304 Stainless Construction</td>
<td>Glass Viewing Windows</td>
</tr>
<tr>
<td>Multi-Point Latches</td>
<td>Sloped Top</td>
</tr>
<tr>
<td>Heavy Duty Hinges</td>
<td>Removable/Adjustable Shelves</td>
</tr>
<tr>
<td>Double Door Design</td>
<td>Custom Cabinet Sizing</td>
</tr>
<tr>
<td>Multiple Door Configuration</td>
<td>Custom Shelf Quantities</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - Lifetime Workmanship Warranty
Stainless Steel Pass Throughs

**Semiconductor Cabinet Pass Through**

GAT-PSSSTHRU-303684-5S

**Semiconductor Cabinet Pass Throughs for Critical Environment areas**

Passing critical instruments carefully in and out of cleanrooms can be a hassle and time consuming. We took the needs of our customers and created this highly functioning Semiconductor pass through. This cabinet pass through features dual columns of drawers that operate both directions and are mounted in two separate compartments of the pass through. This allows numerous instrument packs or small equipment to be pre organized and ready for use in multiple fabs.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>304 Stainless Steel Construction</td>
<td>Glass Viewing Windows</td>
</tr>
<tr>
<td>Two-way drawers</td>
<td>Shelf/Drawer Combo</td>
</tr>
<tr>
<td>Multi-Point Latches</td>
<td>Single Door Design</td>
</tr>
<tr>
<td>Heavy Duty Hinges</td>
<td></td>
</tr>
</tbody>
</table>

**Biosafe Pass Through**

GAT-EPPT-SS304-SCPT0102F

**Versatile pass through with optional removable shelf and viewing windows**

This Biosafe Pass Through is manufactured with high quality Type 304 stainless steel with a bright No. 3 brushed finish featuring heavy duty smooth operating latches and hinges for long operating life. Stainless steel Body and door frames are standard.

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless Steel</td>
<td>12 in</td>
<td>24 in</td>
<td>24 in</td>
</tr>
</tbody>
</table>

**Custom Options:**
- Interlocking Door
- Stainless Steel Removable Shelf
- Safety Glass Viewing Windows
- HEPA Filter Unit

**Polypropylene Pass Through**

Highly corrosion resistant pass through cabinet designed for use in caustic environments

If your Operation is in need of a Pass Through that offers excellent chemical resistance, G2’s Polypropylene Pass Through is your answer. It is constructed of thick 1/2” white Polypropylene with optional PVC viewing windows. Our Polypropylene Pass Through offers chemical resistance to a number of common Acids, Bases, Organic Substances, and Solvents.

<table>
<thead>
<tr>
<th>Material</th>
<th>Depth</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Resistant Polypropylene</td>
<td>30 in</td>
<td>36 in</td>
<td>48 in</td>
</tr>
</tbody>
</table>

**Custom Options:**
- Inner Locking Door
- Polypropylene Shelf
- Polypropylene Sloping Top
- Flourescent Illumination

Quantity Discounts Available - Lifetime Workmanship Warranty
Stainless Steel Cabinets

Freestanding Storage Cabinet

Freestanding Cabinet with Optional Removable Shelves for Easy Storage
Convenient secure storage of many items including instruments are critical in a semiconductor fab. This Freestanding operating room cabinet is no exception. The TIG welded single piece body, as well as the doors, are built of 304 Stainless steel and the entire cabinet has a clean #3 brushed finish. Heavy-duty hardware includes tamper-resistant hinges and welded on floor mounting brackets with ½” diameter holes. The operating room cabinet doors have locking latches for securing stored items. The high quality stainless design is perfect for a operating room environment because it is easy to clean, corrosion resistant, and does not promote the development of germs or bacteria.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Material</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-CAB-244872-SS</td>
<td>Type 304 Brushed Stainless Steel</td>
<td>24”L x 48”W x 72”H Overall</td>
</tr>
</tbody>
</table>

Open Storage Cabinets

In wall cabinet with drawers and upper open storage for bulky supplies
This open storage cabinet is constructed with grade 304 stainless steel construction featuring a bright #3 brushed finish. It comes with standard features such as an in wall design and will allow more open floor space while maximizing storage space. The upper portion of this cabinet has two adjustable and removable shelves for bulky items and 5 pull out drawers for increased storage space for instruments or other materials.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Material</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-CAB-18.752480-1-4-SS</td>
<td>Type 304 Brushed Stainless Steel</td>
<td>18.75”L x 24”W x 80”H</td>
</tr>
</tbody>
</table>

Mobile Equipment Cabinet

Mobile drawer storage with large work surface top
This mobile equipment cabinet is built for rigorous use and features heavy-duty stainless steel construction with a clean brushed finish. The frame is built around 6 large drawers that can be used for storage of documents, tools or other equipment. Each drawer is mounted on heavy-duty ball bearing slides for smooth quiet operation. Standard swivel locking casters allow for easy transportation of the cart. Optional features include custom drawer inserts for increased organization as well as rail and retainer options for the top surface.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Material</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-CAB-CRT-244036-SS</td>
<td>Type 304 Brushed Stainless Steel</td>
<td>24”L x 40”W x 36”H Overall</td>
</tr>
</tbody>
</table>
Supply Cabinet with Slider Drawer

Easily Customize Your Stainless Cabinet Today!

We understand that floor space in fabrications and other critical areas can come at a premium. That's why we offer our Semiconductor Supply Cabinet. Clean 304 stainless steel construction featuring a bright #3 brushed finish makes the surgical cabinet easy to clean and an attractive feature in any fabrication space. With standard features such as sliding doors and an in wall design, this cabinet will keep more floor space clear while maximizing your storage space.

The upper portion of the cabinet is separate from the lower for segregated storage space and easy organization of surgical instruments and materials. Removable shelves that are also adjustable allow for accommodation of various sized equipment. Other features include heavy duty hinges and stainless steel door pulls.

Standout Features
- Removable/Adjustable Shelves
- Sliding Upper Doors / Hinged Lower Doors
- Removable/Adjustable Shelves
- Knife Edged Trim Flange

Optional Features
- Custom Shelf Quantities
- Glass Windows in Doors
- Custom Mounting Holes
- Freestanding Design
- Custom Sizing

Stainless Cabinet Customization and Features.

1. **Customization**. Every part of our stainless steel cabinets can be manipulated to meet your exact need. Call one of our experienced Design Engineers to plan your next product - 1.866.6G2.ATEC

2. **Versatile Options**. Our options are the most versatile in the industry. From materials & configuration to anchoring or overall performance of your cabinet. You choose.

3. **Quality Accessories**. Our quality accessories will improve your work experience and are built to last through heavy use!

G2 offers a full spectrum of semiconductor furniture and equipment ranging from storage cabinets, to ergonomic tables and wafer handling equipment.

Quantity Discounts Available - Lifetime Workmanship Warranty
Stainless Steel Cabinets

**Sliding Door & Drawer Cabinet**

This Sliding Door & Drawer Cabinet is built using a simple yet highly functional and durable design.

Clean, organized storage of instruments and equipment is critical in any research environment. This cabinet was designed with those concepts in mind. The design allows for large quantities of instruments and small equipment to be stored all on easy to access stainless steel pull out trays in a dust resistant environment. Items such as analytical supplies, wafers and other accessories can be kept well organized and clean.

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Casters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless Steel</td>
<td>50 in</td>
<td>24 in</td>
<td>78 in</td>
<td>Quiet Operating Swivel Locking Casters</td>
</tr>
</tbody>
</table>

GAT-STORAGECONSOLE-245078-SS

Quantity Discounts Available - Lifetime Worksmanship Warranty

**Mobile Stainless Steel Storage Cabinet**

Enclosed storage cabinet for increased security and discreet storage.

Secure storage of many items is critical in the fabrication industry. This Stainless Steel Storage Cabinet is no exception. The TIG welded single piece body, as well as the doors, are built of 304 Stainless steel and the entire cabinet has a clean #3 brushed finish. The Medical Storage cabinet doors have locking latches for securing stored items. The high quality stainless design is perfect for cleanroom environments because it is easy to clean, highly corrosion resistant, and does not promote the development of germs or bacteria.

<table>
<thead>
<tr>
<th>Material</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless Steel</td>
<td>18&quot;L x 30&quot;W x 60&quot;H</td>
</tr>
</tbody>
</table>

GAT-CAB-183060-SS

Quantity Discounts Available - Lifetime Worksmanship Warranty

**Stainless Storage In Wall Cabinet**

In wall cabinet with separate upper and lower storage featuring optional safety glass.

We understand that floor space in fabs and other critical areas can come at a premium. That's why we offer our In Wall Cabinet. Clean 304 stainless steel construction featuring a bright #3 brushed finish makes the cabinet easy to clean and an attractive feature in any cleanroom. With standard features such as an in wall design, this cabinet will keep more floor space clear while maximizing your storage space.

<table>
<thead>
<tr>
<th>Material</th>
<th>Overall Dimensions</th>
<th>Product Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless Steel</td>
<td>18.75&quot;L x 24&quot;W x 80&quot;H</td>
<td>In Wall design</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hinged Doors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stainless Steel Pull Handles</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Knife Edged Trim Flange</td>
</tr>
</tbody>
</table>

GAT-CAB-18.752480-1-4-SS

Quantity Discounts Available - Lifetime Worksmanship Warranty
Gowning Room & Lab Equipment

All G2 Gowning Room Equipment is Fabricated in the USA using Type 304 Stainless Steel (with optional Type 316) to ensure many years of Lasting Performance in all research Medical, Hospital, and Laboratory Facilities.
Customized Stainless Steel Gowning Room Equipment
Our custom designed stainless gowning room furniture and equipment gives you the ability to fully outfit your facility using your exact specifications. Take a look at our Semiconductor Gowning Foot Bench to the left. This Stainless Steel swing over gowning bench is specifically designed to allow users the ability to put on booties/shoe covers using our elevated foot rest. G2 offers you a single step process to achieve a completely furnished, high efficiency work environment.

Standout Features
- Heavy Gauge Stainless Steel
- Clean TIG Welds
- High Quality Industrial Hardware
- In-Wall and Freestanding Configurations

Optional Features
- 316 Stainless Steel
- Electropolished Finish
- Custom Layouts
- Custom Product Sizing

Gowning Room Customization and Features.
1. **Customization.** All of our Gowning Room Equipment can be manipulated to meet your exact need. Call one of our experienced Design Engineers to plan your next product - 1.866.6G2.ATEC
2. **Versatile Options.** The options are the most versatile in the industry. From materials & configuration to anchoring or overall performance of your equipment. You choose!
3. **Quality Accessories.** Our quality accessories will improve your workplace experience and is built to last through heavy use!

Be sure to view our broad spectrum of other gowning room equipment we offer to provide you with a fully outfitted work environment. Our stainless products are designed to help you meet the most exacting requirements of a variety of gowning room environments. G2 manufactures all of its products in the USA.
Stainless Steel Gowning Room Equipment

Stainless Flip Down Gowning Bench
Stainless Gowning Bench that Folds Flush for Compact Storage
This foldable flip down gownsing bench is specifically designed to securely hold persons while donning footwear. The model shown is the flip down feature. Stand Alone Benches are available but when space is limited this is your answer!

Model | Dimensions | Construction |
--- | --- | --- |
GAT-BNCH-361718-FLPDWN-SS-ST | 36"L x 17"W x 18"H | 304 Stainless

Options
Customized Placards
Non-Slip Matting
Electropolish Finish
316L Stainless Steel
Brushed Finish - Satin

Stainless Steel Medical Flip Down Table
Stainless Steel Flip Down Table for quality workspace and great work area
The flip down design allows the table to standoff minimally from the wall when folded up not in use. Featuring full stainless steel construction and a heavy-duty wall bracket, this folding table is suitable for everything from filling pill vials to quick examinations. All but the pivot connection points are integrated inside the table itself. Options available for this surgical flip down table include 316 stainless construction and electropolished finish.

Model | Dimensions | Construction |
--- | --- | --- |
GAT-TBL-1518-FLPDWN-SS-ST | 15"L x 18"W x 7"H | 304 Stainless

Options
Custom Sizing
Electropolish Finish
316L Stainless Construction

Headcover & Mask Storage
Headcover & Mask Storage for quick access during preparation
In wall cabinet with dual overhead pull out dispenser bins and two fixed undershelves for storage of bulkier equipment and items.

Product Features
304 Stainless Construction
Dual Top Loading Pull Out Bins
Lower Storage Shelves
In Wall Design

Options
Removable Storage Shelf
Electropolished Finish
Polypropylene Material
Freestanding Design
Custom Storage Layout

Quantity Discounts Available - Lifetime Workmanship Warranty
Stainless Steel Gowning Room Equipment

**Rod Top Medical Gowning Bench**

**Rod Topped Gowning Bench with Rod styled top for Increased Vertical Air Flow**

This stainless steel rod top gownsing bench is designed to provide a comfortable and practical seating area for applying booties and changing in gownsing rooms. Built out of durable and high quality 300 series stainless and utilizing clean strong TIG welded construction, this bench is easy to keep clean and will provide years of worry free service service. The bench's rod top design allows for maximum vertical air flow in controlled environments.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Options</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durable Stainless Construction</td>
<td>Solid Top/Perforated Top/Polypropylene Top</td>
<td>14&quot;L X 25&quot;W X 57&quot;H</td>
</tr>
<tr>
<td>Centered Under Bracing</td>
<td>Custom Sizing/Specific Colored Frame</td>
<td></td>
</tr>
<tr>
<td>Heavy-Duty Leveling Feet</td>
<td>316 Stainless Construction</td>
<td></td>
</tr>
</tbody>
</table>

**Custom Options:**
- Custom Sizing
- Powder Coated Frame
- 316L Stainless Steel
- Extra Undershelf

**Options:**
- Solid Top
- Perforated Top
- Polypropylene Top

**Material:**
- Type 304 Brushed Stainless
- Chemical Resistant Polypropylene

**Model:**
- GAT-GWN-BENCH-SS-ST-72-RT
- GAT-GWN-BENCH-60-SS
- GAT-SHOE-RCK-54-1910962-SS

**Dimensions**
- 14"L X 25"W X 57"H

**GAT-SHOE-RCK-54-1910962-SS** Quantity Discounts Available - Lifetime Worksmanship Warranty

**In-Wall Shoe Bin Stainless Steel Compartment Cabinet**

**In-Wall Shoe Bin Compartment for easy storage and retrieval**

This in wall shoe bin is specifically designed to accommodate any shelved item. The in wall design maximizes usable floor space while allowing for a large quantity of storage bins. Useful in gownsing rooms and locker rooms, the cabinet can hold up to 54 pairs of shoes or any other items in a segregated manner. The above picture is the In-Wall feature but a Stand Alone Option is available.

<table>
<thead>
<tr>
<th>Material</th>
<th>Dimensions</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless</td>
<td>19&quot;L X 109&quot;W X 62&quot;H</td>
<td>GAT-SHOE-RCK-54-1910962-SS</td>
</tr>
</tbody>
</table>

**Custom Options:**
- Custom Bin Sizes
- Freestanding Design
- 316L Stainless Steel
- Electropolished

**GAT-SHOE-RCK-54-1910962-SS** Quantity Discounts Available - Lifetime Worksmanship Warranty

---

Stainless Steel Gowning Room Storage and Seating Solutions

Our Success is Built on TOTAL Customer Satisfaction
Stainless Steel Gowning Room Equipment

**Apron & Boot Storage**

In wall storage cabinet with removable shelves for items such as aprons and booties. Our in-wall style cabinets offer all of the storage benefits of a freestanding cabinet with the added efficiency of a space saving design. This particular model is designed with five shelves at various spacing to hold aprons and boots or similarly sized items. Pre-op changing prep rooms can offer little floor space which is why we offer these utilitarian styled cabinets for high functionality.

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Construction</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-CAB-2513.7557-SS-S-5</td>
<td>25&quot;L x 13.75&quot;W x 57&quot;H</td>
<td>304 Stainless</td>
<td>Removable Storage Shelf</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Custom Shelf Spacing</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Freestanding Design</td>
</tr>
</tbody>
</table>

**Glove Bin & Operating Room Gowning Storage**

Storage cabinet with multiple storage shelves and bins for gowning items. Another cabinet in our in-wall line, this particular model features divided storage for small, medium, and large sized medical gloves, as well as shelves for smocks and other operating room gowning articles. Some optional features for this specific cabinet include custom shelf spacing layouts, removable shelves for added storage clearance, an ultra clean electropolished finish, and more.

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Construction</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-CAB-2513.7557-SS-S-5</td>
<td>25&quot;L x 13.75&quot;W x 57&quot;H</td>
<td>304 Stainless</td>
<td>Removable Storage Shelf</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Electropolished Finish</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>316L Stainless Construction</td>
</tr>
</tbody>
</table>

**Laundry Bin with Locking Mechanism**

Laundry Bin with Locking Mechanism for quick access during preparation. For simple and sanitary soiled garment disposal go with our in wall laundry bin cabinet. The bin itself is removable and sits inside the cabinet behind a locking outer door with an overhead swinging hopper door. One optional feature for the cabinet is a freestanding design.

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Options</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-LNDBIN-2513.7557-SS</td>
<td>10&quot;L X 25&quot;W X 33&quot;H</td>
<td>304 Stainless Construction</td>
<td>10&quot;L X 25&quot;W X 33&quot;H</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Removable Receptacle</td>
<td>Key Locking Ability</td>
</tr>
<tr>
<td></td>
<td></td>
<td>In Wall Design</td>
<td>Customized Stainless Placards</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Spring Door</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Polypropylene</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Pedestal Base (Floor Mount Design)</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - Lifetime Worksmanship Warranty

All of our Products are Proudly Made in the USA

Toll FREE CUSTOMER SUPPORT 1.866.642.2832

Customization and Installation available on all G2 Automated Products

Product Specifications and Appearances Are Subject To Change Without Notice

www.g2automatedtechnologies.com
Stainless Steel Gowning Room Equipment

**Towel Storage & Bin Cabinet**

In wall storage for folded towels as well as removable laundry bin

This in wall cabinet is an all in one design to store clean towels as well as disposal for soiled towels. Much like the larger laundry bin cabinet, the bin itself is removable and sits inside the cabinet behind a locking outer door with an overhead swinging hopper door. Above the disposal bin is shelving for housing clean towels. A freestanding design is an option for this cabinet, as is a custom shelving layout based on specific storage needs.

### Specifications
- Durable Stainless Construction
- Removable Laundry Bin
- Locking Hinged Door

### Options
- Custom Sizing
- Customized Stainless Placards
- 316 Stainless Steel

### Material
- 304 Stainless

### Dimensions
- 13.75" L x 25" W x 57" H

### Model
- GAT-LNDBIN-CAB-255713.75-SS-2

---

**Shoe Cover Mask & Laundry Bin**

Cabinet features pull out bins for storage and dispensing of shoe covers and masks

Another variation of our laundry bin design is the shoe cover mask and laundry bin in-wall cabinet. Featuring a removable laundry bin that sits inside the cabinet behind a locking outer door with an overhead swinging hopper door, this cabinet also has two pull out bins overhead for storage for shoe covers and masks. A freestanding design is an option for this cabinet, as is a custom pull out bin or shelving layout based on specific storage needs.

### Material
- 304 Stainless

### Dimensions
- 13.75" L x 25" W x 57" H

### Model
- GAT-LNDBIN-CAB-CMP-2513.7557-SS

---

**Hair and Beard Cover**

Similar to cabinet above with pull out storage bins/dispensers

Another variation of our laundry bin design is the hair and beard cover in-wall cabinet. This cabinet features a removable waste bin that sits underneath two pull out bins overhead for storage of hair and beard covers. A freestanding design is an option for this cabinet, as is a custom pull out bin or shelving layout based on specific storage needs.

### Material
- 304 Stainless

### Dimensions
- 13.75" L x 25" W x 57" H

### Model
- GAT-DISP-WSTRECT-2513.7557-SS

---

**Options**

- Custom Sizing
- Locking Mechanism
- Electropolished
- Freestanding Design

---

Our Success is Built on TOTAL Customer Satisfaction
Stainless Steel Gowning Room Equipment

**Alcohol - Teri Wipes - Receptacle**

In wall cabinet with various storage shelf configurations for holding bottles, wipes

Much like the larger laundry bin cabinet, this cabinet features fixed storage shelves for housing cleaning supplies such as Teri wipes and alcohol. Below the storage shelves is a removable waste receptacle. A freestanding design is an option for this cabinet, as is a custom shelving layout based on specific storage needs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Model</th>
<th>Dimensions</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-DISP-ALC-WP-WST-2513.7569.S</td>
<td>13.75”L x 25”W x 69”H</td>
<td>GAT-CAB-SHG-251033-SS</td>
<td>13”L x 25”W x 33”H</td>
<td>304 Stainless</td>
</tr>
</tbody>
</table>

**Safety Glasses, Hearing Protection, and Mask Shelf**

Compact storage cabinet with storage and dual dispensers for safety equipment

This compact in-wall cabinet allows for dispensing of safety equipment. The cabinet has segregated dispensers for safety glasses, ear plugs, and disposable gloves. The upper dispensers feature clear viewing windows and the lower glove compartments are divided to allow for 3 different sizes. A freestanding design is available as an option for this cabinet, along with custom dispensing layouts.

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-CAB-SHS</td>
<td>10”L x 25”W x 33”H</td>
<td>304 Stainless</td>
</tr>
</tbody>
</table>

**Consumables Compartments with Glove Storage**

In wall dispenser cabinet with segregated bins for various glove sizes

This head cover and mask storage unit is specifically designed to accommodate Alcohol, Teri Wipes, & a Waste Receptacle but is easily customizable to accommodate your specific needs.

<table>
<thead>
<tr>
<th>Product Features</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>304 Stainless Construction</td>
<td>Customized Stainless Placards</td>
</tr>
<tr>
<td>Dual Top Loading Bins</td>
<td>Electropolished Finish</td>
</tr>
<tr>
<td>Lower Glove Storage</td>
<td>Polypropylene Construction</td>
</tr>
<tr>
<td>In Wall Design</td>
<td>Freestanding Design</td>
</tr>
</tbody>
</table>

GAT-CAB-SHG | Quantity Discounts Available - Lifetime Workmanship Warranty

**Options**

- Custom Sizing
- Non-Slip Matting
- Electropolished Finish
- 316 Stainless Steel
- Freestanding Design
Semiconductor/Wafer Processing Equipment

WORK STATIONS CHEMICAL DELIVERY / DISTRIBUTION

G2 Semiconductor/Wafer Processing Equipment is fabricated in the USA using chemical resistant materials to ensure many years of lasting performance in all Research, Medical, Hospital, and Laboratory Facilities.
Customizable Laboratory Equipment

Stainless Steel Gloves Boxes

AirTITE™ Stainless Steel Glove Boxes
G2’s stainless steel glove boxes provide a controlled, sealed environment for handling of critical parts and materials. This box includes numerous standard features such as HEPA filter exhaust with 6” diameter stack and dual blast gates. There is also an integrated fan filter unit with a replaceable HEPA filter. Material can be viewed through the large sealed viewing window.

Magnehelic gauges are also included for monitoring cabinet exhaust and filters. Work is conducted through built in glove ports which include left and right hand gloves. Parts and materials are accessed via a large side access door and the raised, perforated floor allows for full circulation during operation for effective exhaust removal. An electronic kill switch is mounted on the side access door to prevent tampering.

Optional features for our glove boxes include a lift system for the base frame to allow for adjustable work heights as well as swivel locking casters for mobility and easy transport. Many custom options can be included, just let us know your requirements and our engineers will work according to your specifications!

Customizable
Dimensions and Features can easily be modified to meet the needs of your facility

All G2 Automated Products are customizable to meet your specific needs
These Laboratory Glove Boxes are built to last and created with the heavy use in mind!

Built in glove ports feature optional replaceable neoprene gloves!
Optional Fan Filter Unit (FFU) provides optimum filtration to meet stringent cleanliness standards!
An optional preinstalled Magnahelic gauge in line with the air duct measures filter resistance.

Our Success is Built on TOTAL Customer Satisfaction
Laboratory Equipment

**Portable Laminar Flow Workstation**

Polypropylene laminar flow cabinet with Nitrogen connection and casters
The Portable Laminar Flow Workstation is constructed from white polypropylene and clear PVC with a stainless steel frame and work deck and measures 48”W x 30”D x 82”H. This unit features a 24”x36” HEPA fan/filter unit, fluorescent deck lighting, nitrogen connection and spray gun, hinged sash with latch, two GFI outlets and locking casters for portability.

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Casters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless</td>
<td>30 in</td>
<td>48 in</td>
<td>82 in</td>
<td>Quiet Operating Swivel Locking Casters</td>
</tr>
</tbody>
</table>

GAT-LF-WS-483082-PP  Quantity Discounts Available - 2 Year Warranty Parts & Labor

**HEPA Unit with C-Frame Stand**

Fan filter unit with HEPA filtration mounted on C-frame stand for quick adaptation
The HEPA unit with C Frame features a 24”x36” HEPA fan/filter unit and is attached to powder coated mild steel frame measuring 39.75”L x 35.75”D x 86”H. Frame is gusseted for added support and has levelling legs for a balanced stable setup.

<table>
<thead>
<tr>
<th>Material</th>
<th>Overall Dimensions</th>
<th>Product Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless</td>
<td>39.75”L x 35.75”D x 86”H</td>
<td>Static-dissipative PVC walls</td>
</tr>
<tr>
<td>GAT-HEPA-CF-35.7539.7586-MS-PC</td>
<td></td>
<td>Solid Wall Construction</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lighted Work Area</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ULPA Fan/Filter</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - 2 Year Warranty Parts & Labor

**Portable Laminar Flow Enclosure**

Mobile laminar flow unit featuring a frame mounted on casters for easy transport
This Portable Laminar Flow Enclosure is constructed from white polypropylene with and epoxy coated stainless steel frame and measures 40.5”L x 100.5”W x 91”H. This unit features two 24”x36” HEPA fan/filter units, Clear PVC ESD curtain side walls, blower speed control and swivel locking casters for portability.

<table>
<thead>
<tr>
<th>Material</th>
<th>Overall Dimensions</th>
<th>Product Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 304 Brushed Stainless</td>
<td>40.5”L x 100.5”W x 91”H</td>
<td>Adjustable Leveling Legs</td>
</tr>
<tr>
<td>GAT-LF-ENC-100.540.591-PP</td>
<td></td>
<td>Locking Casters</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lighted Work Area</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ULPA Fan/Filter</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - 2 Year Warranty Parts & Labor

Customization and Installation available on all G2 Automated Products  
Product Specifications and Appearances Are Subject To Change Without Notice  
www.g2automatedtechnologies.com
Laboratory Equipment

**Laminar Flow Workstation with Dual Sink**

Large polypropylene workstation with integrated laminar flow system and two sinks

This Laminar Flow Workstation is constructed from white polypropylene and measures 72"W x 48.5"D x 78"H. This unit features two 24"x48" HEPA fan/filter units, fluorescent deck lighting, hinged sash, two sinks that measure 18"x24"x12" with recirculating goose-neck faucets and drains, two pegboard drying racks, two GFI outlets, below sump storage area with bypass sliding doors and levelling legs for a balanced and stable set up.

<table>
<thead>
<tr>
<th>Sink</th>
<th>Model</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual</td>
<td>GAT-LF-WS-SNK-7248.578-PP</td>
<td>72&quot;L x 48.5&quot;W x 78&quot;H</td>
</tr>
</tbody>
</table>

**Options**

- Standard Polypropylene Construction
- FM4910-Approved CPVC Material
- Stainless Steel / Powder Coated Steel
- Adjustable / Fixed Rear Exhaust Slots
- Tank Perimeter Exhaust
- Modular Workdeck
- Adjustable Leveling Legs / Locking Casters
- ULPA Fan / Filter Models

Quantity Discounts Available - 2 Year Warranty Parts & Labor

**Table Top Workstations with Exhaust**

Compact multi-station laminar flow table top units with exhaust lines

The Fume Hood is constructed from white polypropylene with a clear PVC, hinged eye shield and measures 60"L x 38"W x 24.75"H. These units feature a 6"IPS duct connection with a PVC butterfly damper.

<table>
<thead>
<tr>
<th>Sink</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GAT-Fume-HD-603824.75-PP</td>
</tr>
</tbody>
</table>

**Options**

- FM4910-Approved CPVC Materials
- Stainless Steel Construction
- Powder Coated Construction
- Operator Adjuster Rear Exhaust
- Fixed Position Exhaust Slots

Quantity Discounts Available - 2 Year Warranty Parts & Labor

Our Success is Built on TOTAL Customer Satisfaction
Chemical Delivery & Distribution

Pump Cabinet

Polypropylene cabinet with integrated chemical pump and delivery system
This Pump Cabinet is constructed from white polypropylene and measures 48"W x 18"D x 48"H. and features double containment connections, 1/2" double diaphragm pump with surge suppressor, filter chamber, 1kW heat exchanger, exhaust connection with spray shield, clear PVC side access panel and interlocked clear PVC lid. This unit may be configured for stand-alone operation, or interfaced to run from the process tool’s controls.

Custom Options:
- FM4910-Approved CPVC
- Lighted Work Area
- Stainless Steel
- Powder Coated

Drum Dispense Cabinet

Polypropylene cabinet with pump system for bulk chemical transfer
The Drum Dispense Cabinet is designed to transfer Bulk Chemicals from an onboard 55 gal. drum source to multiple tools via customer supplied signals. The Cabinet is constructed of 1/2" FM 4910 approved, white PVC-C, and measures 35"W x 46"D x 79"H. The Cabinet has a sloped, sump area with drain and a nitrogen purged, control enclosure with tool secured access panels. Updraft exhaust helps maintain a fume controlled enclosure. Drum is monitored for level and presence with capacitive level sensors. A teflon, air-driven, double diaphragm pump is provided for chemical delivery. The storage drum is fed through an Entegris Dispense Head located inside the unit (mating Dip Tube is not included). A manual DI Water Washdown Valve and one DI Water Spray Gun are included. A PLC and programmable Operator Interface Terminal (OIT) allows for display of corresponding alarm conditions: CDA and N2 loss, leak indication for the cabinet, source low levels, and pressure errors.

Chemical Distribution System

Programmable chemical dilution and dispensing unit for multiple locations
The Chemical Distribution System will automatically measure and dispense accurate amounts of bulk chemicals into process vessels to customer specified locations. The tool is constructed of 1/2" white polypropylene, and measures 48"W x 23.75"D x 70"H and is equipped with four (4) 24" pre-weigh vessels, one for each chemical supplied. Pneumatic level transducers in the preweigh vessels allow continuous level monitoring, while the PLC and programmable operator interface allows for program and recipe changes. This system is capable of transferring programmable amounts of these chemicals to customer specified tools. This system also contains a D.I. water sprayer for easy cleanup, leak sensors for all segregated compartments, and centralized controls and alarms for N2 purge, exhaust failures, and dispense errors.
Customized Chemical Dilution and Delivery Systems

Low cost, compact automatic chemical dilution and delivery system stresses safety. Chemical Dilution System LPN220 automatically dilutes to a programmable percentage of solution volume and stores the mixture in a 30-gallon supply vessel for on-demand distribution to one or more locations. Diluted mixture is continuously recirculated and filtered. The compact designed unit easily fits into tight work spaces. Precision sensors and programmable controls accurately dilute in ratios up to 100 to one, with field verification of 0.1 percent accuracy.

Cabinet is made from 1/2" white polypropylene and measures 34"L x 31"W x 73.5"H. The system conforms to SEMI standard S2-93a, and is entirely constructed of corrosion resistant plastics compatible with the chemicals used. Lockout valves are provided for nitrogen and CDA, and all maintenance access is through front and rear tool secured panels. Supply tank’s analog level sensor is backed up with a redundant, unique technology high level alarm to prevent inadvertent overfilling of the supply vessel.

This single purpose system is fully automatic, programmable, and optimally designed for compact size and cost efficiency. The system is factory calibrated to customer needs but can be easily reprogrammed in the field by factory trained technicians for different dilutions.

Be sure to view our broad spectrum of other laboratory equipment we offer to provide you with a fully outfitted work environment. Our stainless products are designed to help you meet the most exacting requirements of a variety of laboratory procedures. G2 manufactures all of its products in the USA.
Laboratory Equipment

Fume Hood

Polypropylene fume hood with customized features
This Fume Hood is constructed from white polypropylene with a black polypropylene work deck and measures 94”L x 35”W x 51.5”H. This unit features fluorescent deck lighting, recirculating gooseneck faucet and drain connection, nitrogen connection and spray gun, counterweight sash of tempered glass enclosed in a WPP frame, dual - 8”IPS exhaust connections and exhaust pressure gauge.

Options
- Standard Polypropylene Construction
- FM4910-Approved CPVC Materials
- Stainless Steel Construction
- Powder Coated Steel Construction
- Laminar Flow HEPA Fan / Filter Module
- Operator Adjustable Rear Exhaust Slot
- Fixed Position Rear Exhaust Slots
- Static-Dissipative PVC Walls
- Labware Drying Racks
- ULPA Fan / Filter Models

Chemical Dispensing Station

Chemical dispensing cabinet for operator controlled batches
G2 Automated Technologies’ Chemical Dispensing Station allows the operator to pre-mix batches of chemicals, and transfer the mixes to designed process areas.

Dispensing Station Features:
- Membrane-Type Controls
- Electronic Flow Sensors
- Pneumatic Actuated Pumps
- Fully Enclosed Workdeck
- Nitrogen Purged Enclosure
- Double Containment Connections
- Pump Area Liquid Sensor
- Lighted Work Area
- AllPFA Plumbing
- Recirculated Filtered Mixing
- DI Sprayer
- Nitrogen Blow-off gun
- PLC Controlled
- Configured to Specific Chemical Mixing & Transferring Needs

Quantity Discounts Available - 2 Year Warranty Parts & Labor

GAT-CHEM-DISP-CAB-PP

All of our Products are Proudly Made in the USA
Toll FREE CUSTOMER SUPPORT 1.866.642.2832

Customization and Installation available on all G2 Automated Products Product Specifications and Appearances Are Subject To Change Without Notice www.g2automatedtechnologies.com
Automated Rotational Transfer Acid Processing Station

Acid processing station with sloped sump area, down draft exhaust, tank perimeter fume capture, and PVC fume enclosure

The Automated Rotational Transfer Acid Processing Station is constructed of type 304 stainless steel measuring 60L” x 47W” x 66H”. Station has a sloped, sump area with drain; left end, ergonomic, nitrogen purged, control enclosure with tool secured access panels; and removable work deck sections for ease of maintenance. Down draft exhaust, tank perimeter fume capture, and clear PVC fume enclosure maintain a fume controlled work area. Station includes two ambient process tanks constructed of type 316 stainless steel. Both are recirculated with an air operated, double diaphragm, positive displacement pump with standard 10” PVDF filter housing. Other features include 360° overflow weir, inlet diffusion sparger and tank leveling capability and an air operated tank lid is provided to minimize evaporation. A heated nitrogen-drying chamber constructed of type 316 stainless steel is provided.

This device is servomotor driven, with all moving parts within the fume zone made of stainless steel or encapsulated in corrosion resistant material. Mechanical components are located within a sealed, monitored, nitrogen-purged environment. Hoist movement is programmable. The work deck is recessed with a nitrogen blow-off gun. It is also equipped with a Factory Mutual approved CO2 fire suppression system with IR sensors, CO2 bottle, electronic controller with battery backup, and manual pull station.

Laboratory Equipment Customization and Features.

1. Custom Layout: Our Acid Processing Stations can be customized to meet your exact dimension and layout requirements. Sinks, hardware, and custom accessories anywhere you want them!

2. Multiple Options: Any Processing Station can have an automated lift system, or even casters to go mobile! If you have a certain request, we’ll do our best to make it happen.

3. High Quality Add Ons: Our accessories that we offer are of quality construction and built to withstand heavy use!

Quantity Discounts Available - 2 Year Warranty Parts & Labor

Our Success is Built on TOTAL Customer Satisfaction
Chemical & Wet Processing Equipment

Chemical Auto-Mixing Station with Pump Cart

Chemical mixing station with chemical transport carts
The Chemical Auto-Mixing & Dispensing Station with Pump Cart consists of one Chemical Dispensing Station and two Mixing Carts. All are constructed of 1/2” white Polypropylene and are designed to deliver a pre-weighed, continuously mixed and heated solution at a remote location. Both carts are uniquely identified to interface with the Dispense Cabinet via RF RS232 communication. Dispense Cabinet includes five 1/4” air-driven, double diaphragm pumps and a precision digital scale to ensure accurate mixture and dispense of chemicals. Constituents are siphoned from bulk chemical containers and added per selected recipe to an onboard 3-gallon batch-mixing vessel. A 1/20 HP electric mixer keeps recipe mixed until dispensed to transport cart. The cabinet measures 48L” x 23.5W” x 72H” with a sloped sump area equipped with leak detection and a manual drain.

Bulk Chemical Delivery System

Polypropylene cabinet with integrated bulk chemical delivery
The Bulk Chemical Delivery System will recirculate and dispense bulk chemicals. Each station consists of a Recirculation/Reservoir Cabinet and a Valve Manifold Box (VMB). These components are controlled and monitored by a single Control Cabinet and Alarm Annunciator Box. The Cabinet is constructed of 1/2” white polypropylene, and measures 38” L x 30.5” W x 92.25” H. The VMB is constructed of 1/2” FM Approved.

Dual Hoist Rotational Transfer Process Bench

Process bench with sloped wet sump area and ergonomic control enclosure
The Dual Hoist Rotational Transfer Process Bench is constructed of 1/2” FM 4910 approved, white CPVC, measuring 78L” x 48W” x 72H”. It has a sloped, wet sump area, with drain and an interlocked pump enclosure that is sloped to the main sump area for complete draining. Left end, ergonomic, nitrogen purged, control enclosure with tool secured access panels and removable work deck sections are provided for ease of maintenance. Down draft exhaust, tank perimeter fume capture, and clear PVC fume enclosure maintain a fume controlled work area.

Custom Options:
- Graphic Operating Interface
- FM4910 Approved Material
- Automated Lids
- Rotational

Construction Dimensions

| Polypropylene | 38” L x 30.5” W x 92.25” H From Floor |

Model Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAT-DH-TRANS-BENCH-784872-CPVC</td>
<td>78”L x 48”W x 72”H</td>
</tr>
</tbody>
</table>

Quantity Discounts Available - 2 Year Warranty Parts & Labor

GAT-CHEM-AUTOMIX-CAB-4823.572-PP W/PUMP-CRT
GAT-BULK-CHEM-CAB-3830.30.592.25 W/VMB-PP
GAT-DH-TRANS-BENCH-784872-CPVC

Customization and Installation available on all G2 Automated Products

www.g2automatedtechnologies.com

All of our Products are Proudly Made in the USA

TOLL FREE CUSTOMER SUPPORT 1.866.642.2832

Product Specifications and Appearances Are Subject To Change Without Notice

Customization and Installation available on all G2 Automated Products
Chemical Resistant Polypropylene Carts

**Laboratory Chemical Cart**

**Laboratory Chemical Cart for Transporting Hazardous Materials**
When transporting chemicals safety is key. This polypropylene chemical cart is designed to safely transport 24 upright 1 gallon bottles split between upper and lower storage bins with removable bottle grids. The bottle grids are designed to prevent contact between glass bottle to prevent cracking or shattering. The grids are removable for easy cleaning of the cart.

<table>
<thead>
<tr>
<th>Construction</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Resistant Polypropylene</td>
<td>36.5”L X 24”W X 36”H</td>
</tr>
</tbody>
</table>

Custom Options:
- Custom Sizing
- Custom Storage Configurations
- Drain Plugs
- Custom Braking System

GAT-CHEM-CRT-24GLN-FA-PP

Quantity Discounts Available - 10 Year Warranty Parts & Labor

**Chemical Storage Cart**

**Chemical Storage Cart for Quick Access to Stored Materials**
For a discrete and secure form of transportation go with this fully enclosed chemical storage cart. G2’s entire line of chemical carts feature chemical resistant polypropylene construction, high-grade hardware components, and heavy duty casters. Our thermal welds are strong and clean as well as liquid tight to prevent leakage. Those are just some of the easy to use, work simplifying features offered. A few of the options for this cart include bottle divider grids, hinged top lid, and sliding doors for the bottom compartment.

<table>
<thead>
<tr>
<th>Construction</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Resistant Polypropylene</td>
<td>36.5”L X 26.25”W X 48”H</td>
</tr>
</tbody>
</table>

Custom Options:
- Bottle Grid Dividers
- Hinged Top Lid
- Lower Sliding Doors
- Custom Sizing

GAT-CRT-24GLN-VRT-TOP

Quantity Discounts Available - 10 Year Warranty Parts & Labor

**Barrel Transport Cart**

**Barrel Transport Cart for Safe Transfer of Bulky Chemical Barrels**
For a more secure option at transferring chemical barrels in bulk quantities, take a look at our Barrel transport cart. Chemically resistant polypropylene construction, with high-grade components and heavy duty casters ensure safe and secure transport to and from your desired location. Have a custom size barrel in mind? Our engineers have a solution for you.

<table>
<thead>
<tr>
<th>Construction</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Resistant Polypropylene</td>
<td>24”L X 28.25”W X 40”H</td>
</tr>
</tbody>
</table>

Custom Options:
- Slotted Removable Platform
- Full Stainless Construction
- Custom Cradle Sizing
- Custom Cart Sizing

GAT-CHEM-CRT-10GLN-PP

Quantity Discounts Available - 10 Year Warranty Parts & Labor

Our Success is Built on TOTAL Customer Satisfaction
**Chemical Transfer Cart**

The features of this cart design provide efficient transfer of chemical from a main storage tank to smaller bottle stored on board. The back end of the cart has space for mounting a customer supplied transfer pump. Optional features for this cart include removable divider grids, drain valve, and custom sizing for specific bottles.

**Construction**

- Chemical Resistant Polypropylene

**Dimensions**

- 42" L x 32" W x 36" H

**Custom Options:**

- Custom Sizing
- Custom Storage Configurations
- Drain Valve
- Removable Bottle Grids

**Enclosed Chemical Cart with Storage**

We created this specific cart to allow for an organized way to carefully transfer chemical bottles along with any necessary paperwork. Along with an enclosed bottle storage compartment, this polypropylene cart features optional document storage pockets to keep paperwork at hand and out of the way.

**Construction**

- Chemical Resistant Polypropylene

**Dimensions**

- 38" L x 29" W x 44" H

**Custom Options:**

- Custom Sizing
- Custom Storage Configurations
- Drain Valve
- Document Storage

**24 Gallon 2 Sided Chemical Cart**

Our 2 Sided Chemical Cart Protective 304 stainless steel outer top and side coverings lend added stability, cleanliness. Overflow reservoir safely contains drips and spills drain into a reservoir that features a drain valve for easy emptying. Special brake release lever must be depressed to allow the cart to roll. The 4"-diameter urethane casters ensure easy maneuverability and stability. When unattended, the optional braking system locks the casters to prevent the possibility of a run-away cart.

**Construction**

- Chemical Resistant Polypropylene

**Dimensions**

- 38" L x 29" W x 44" H

**Custom Options:**

- Custom Sizing
- Custom Storage Configurations
- Drain Valve
- Removable Bottle Grids
Furnace Vacuum Flanges

G2 Automated Technologies, LLC. carries a complete line of vacuum flanges for horizontal diffusion furnace elevators that can be customized to fit your wafer transfer needs with a multitude of customizable options.
Vacuum Flanges

**Furnace Vacuum Flangers**

Vacuum Flangers Designed to Your Needs

G2 offers a full line of vacuum flange assemblies and products for Atmospheric and LPCVD applications. Whether your process is Poly Silicon, Silicon Nitride, Teos, or Low Temperature Thermal Anneals, we have flanges to meet your requirements.

Our unique internal water cooling design allows our flanges to sustain process temperatures up to 1000oC while requiring low water flows of 2-15 GPH accordingly. For low temperature applications, below 400oC, our flanges do not require cooling.

Each vacuum flange incorporates two o-rings and a spacer ring to increase the contact surface area on the quartz process tube. Using a backing ring to compress, the o-rings create a solid vacuum seal that ensures leak integrity, as well as reduce stress on the process tube. Since we compress on the last two inches of the process tube, our design eliminates flanges rolling off. Also included in each vacuum flange is a bumper o-ring to reduce quartz chipping on the ends of the tube during installation.

**Custom Engraving**

*Do different injector locations confuse your technicians?*

We will engrave your back plate with a specific process name or furnace name at your request!

---

Our back plates can adapt to almost any vacuum connection: ISO, KF, Ball Sockets, etc.

- We offer a full line of vacuum flange assemblies and products for Atmospheric and LPCVD applications. Whether your process is Poly Silicon, Silicon Nitride, Teos, or Low Temperature Thermal Anneals, we have flanges to meet your requirements.

- These are a perfect addition to your rear flange - a removable back plate. You no longer have to compromise the flange vacuum seal in order to have access to the rear of your process chamber. Our removable back plates make maintenance easier for removing process liners, injectors, and vacuum components.

- Each back plate can be designed, process specific, to accommodate the exact Profile TC and internal injector positions required for process tubes with and without liners.
Flanges and Accessories

Front Vacuum Flanges

G2 Automated Technologies builds vacuum flanges for single ended or open ended quartz process tubes on horizontal furnaces that range in size from 100mm to 300mm in diameter. Each flange assembly will be custom designed to meet your gas, vacuum, and water requirements.

Our front vacuum flanges can connect to process baratrons, multiple gas injection lines, and water cooling lines. We also have available our stainless steel gas injectors and port plugs.

Rear Vacuum Flanges

Our rear vacuum flanges can either be closed or use a removable back plate. Multiple gas injection lines, TC ports, and various sizes of vacuum connections can be added. We offer a full range of Swagelok VCR®, VCO®, Ultra-Torr®, tube, and pipe seal fitting end connections for reliable, leak-tight performance.

We can connect to all NW, CF, ISO, and ASA vacuum seals to maintain your pumping efficiency.

Vacuum Locked Doors

Try our VLD (Vacuum Locked Door) designed front flanges. Our VLD systems are widely used to prevent leaks on H2 Anneal system with burn-offs, and all LPCVD systems to increase your process integrity by eliminating O2 leaks. We use a dual o-ring and vacuum channel layout that allows a vacuum to be pulled on the door, locking it in place.

Using a combination of isolation valves and a digital convectron gauge, you can monitor and control your doors performance. No separate vacuum pumps are required; simply connect to your existing pumping assembly.
G2 Automated Technologies, LLC. carries a complete line of Quartz that can be customized to fit your wafer transfer needs with a multitude of customizable options.
The semiconductor industry is moving towards higher density devices, furnace atmosphere contamination becomes an increasingly critical factor in controlling wafer yields. One potential contaminant is sodium, which occurs naturally in the silica sand used to make fused quartz. If not removed, this highly mobile ion can effectively destabilize the electrical characteristics of MOS and bipolar devices. GE224 quartz is made in a special process that eliminates up to 90% of naturally-occurring alkalis. The process achieves a typical sodium level of 0.1 ppm (vs. a normal level of 0.7 ppm), greatly reduces potassium, and virtually eliminates lithium. Typically grade GE214 but GE224 quartz is an available option due to the low alkali fused quartz tubing that is developed for the critical applications of the semiconductor industry. Similar to grade GE214 with the same exceptional high viscosity and visual standards, grade GE224 is manufactured using special methods to reduce alkali content to the PPB range.
Quartz Tube Storage & Transport

**Quartz Tube Storage**

G2 Automated Technologies, LLC. manufacturers a comprehensive range of quartz storage cabinets with built in work stations. These cabinets are designed to hold a monitor key board & computer. Our Quartz Storage Cabinets come in different finishes; electro-polished stainless steel surfaces meet the most stringent cleanliness requirements. Includes spring-loaded casters for cushioned, low-vibration rolling. In addition to models shown here, carts can be specified in a variety of plastics, with specialized holding fixtures to safeguard your sensitive materials during process transfer.

**Quartz Tube Carts**

G2 Automated Technologies, LLC. manufacturers a comprehensive range of quartz tube carts for wafer fab tools. Our carts come in different finishes; electro-polished stainless steel surfaces meet the most stringent cleanliness requirements. Includes spring-loaded casters for cushioned, low-vibration rolling. Allow us to put our total fab solutions manufacturing capabilities to work in your wafer fab! In addition to the model shown here, carts can be specified in a variety of plastics, with specialized holding fixtures to safeguard your sensitive materials during process transfer.

### Optional Materials

<table>
<thead>
<tr>
<th>Material</th>
<th>Sizing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE224 Material</td>
<td>25mm - 300mm</td>
</tr>
</tbody>
</table>

**Quartz Boat Transport Carts**

Our Quartz/SiC Boats transport carts are designed to safely transport full silicon wafer lots in their designated carriers. This quartz/SiC transport cart safely cradles (6) six quartz boats. The stainless steel cart comes standard with air ride cushion wheels. The top of the stainless steel cart is mirror finished perforated stainless steel. Our Wafer Transport Cart platforms are built of Black Delrin. This particular cart is designed with rubber bushings between the top and the frame structure of the cart to help absorb vibration during transit. This help prevent undo stress on your silicon wafers.
Epi & MRC Bell Jars

Epi Bell Jars / Branson Chamber

The semiconductor industry is moving towards higher density devices, furnace atmosphere contamination becomes an increasingly critical factor in controlling wafer yields. One potential contaminant is sodium, which occurs naturally in the silica sand used to make fused quartz. If not removed, this highly mobile ion can effectively destabilize the electrical characteristics of MOS and bipolar devices. GE224 quartz is made in a special process that eliminates up to 90% of naturally-occurring alkalis. The process achieves a typical sodium level of 0.1 ppm (vs. a normal level of 0.7 ppm), greatly reduces potassium, and virtually eliminates lithium. Typically grade GE214 but GE224 quartz is an available option due to the low alkali fused quartz tubing that is developed for the critical applications of the semiconductor industry. Similar to grade GE214 with the same exceptional high viscosity and visual standards, grade GE224 is manufactured using special methods to reduce alkali content to the PPB range.

<table>
<thead>
<tr>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE224 Material</td>
</tr>
<tr>
<td>25mm - 300mm Sizing</td>
</tr>
</tbody>
</table>

MRC Bell Jars

The semiconductor industry is moving towards higher density devices, furnace atmosphere contamination becomes an increasingly critical factor in controlling wafer yields. One potential contaminant is sodium, which occurs naturally in the silica sand used to make fused quartz. If not removed, this highly mobile ion can effectively destabilize the electrical characteristics of MOS and bipolar devices. GE224 quartz is made in a special process that eliminates up to 90% of naturally-occurring alkalis. The process achieves a typical sodium level of 0.1 ppm (vs. a normal level of 0.7 ppm), greatly reduces potassium, and virtually eliminates lithium. Typically grade GE214 but GE224 quartz is an available option due to the low alkali fused quartz tubing that is developed for the critical applications of the semiconductor industry. Similar to grade GE214 with the same exceptional high viscosity and visual standards, grade GE224 is manufactured using special methods to reduce alkali content to the PPB range.
Quartz Tanks, Carriers, & Ampoules/Plugs

Quartz Tanks

We provide a wide variety of Wet Etch and Ultra Sonic Tanks from plate or molded quartz for Spec™. Each Tank is custom configured to your exact specifications. We have over 30 years experience in the industry, and promise to deliver fire polished or MCT (Mechanical Chemical Treated) treated quality quartz products by annealing all products prior to shipment and delivery. Typically grade GE124 quartz is utilized for our fabricated Quartz Tanks.

<table>
<thead>
<tr>
<th>Other Quartz Tank Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Etching Tanks</td>
</tr>
<tr>
<td>Ultra Sonic Tanks</td>
</tr>
<tr>
<td>High Flow Tanks</td>
</tr>
<tr>
<td>APC Tanks</td>
</tr>
</tbody>
</table>

Quartz Carriers

We carry a large variety of vertical and horizontal wafer carriers to hold from 75mm to 300mm diameter wafers. We also can build wafer carriers for odd diameter wafers and square wafers. All Quartz Wafer carriers are built to your exact specifications. With over 30 years in the industry, We guarantee quality quartz products by annealing all products prior to shipment. Quartz carriers are available in Clear Fuse Quartz or MCT (Mechanical Chemical Treated) Treated. Opaque Rod for Anti-Light Piping. Quartz Wafer Carriers are available in Round Rod or Square Rod.

Quartz Ampoules & Plugs

Customized Quartz Ampoules / Quartz Plugs for for the processing of sensors and infrared glass used in the Optics industry. Custom fabrication capabilities from 3mm up to 300mm. All sizes and lengths available to meet your industry needs. The Ampoules & Plugs can range from 1mm-6mm in Wall Thickness depending on the required application.
Who We Are

G2 Automated Technologies, LLC - We are a Dallas based company that has been a leading manufacturer of wafer handling equipment since 1999. We design and fabricate many semiconductor products/solutions for facilities all around the world. G2 Automated Technologies, LLC provides custom fabrication on any product featured in this catalog at our facility here in Dallas, TX. Take a look and discover why we're a step above the rest.

Headquarters: 10500 Metric Drive Building 122, Dallas, TX 75243, Phone: 1 866 6G2 ATEC (1 866 642 2832)

Customer Service
- Telephone: 972 479 0699
- Fax: 972 479 0717
- E-mail: Support@G2AutomatedTechnologies.com

Sales Department
- Telephone: 972 479 0699 ext 206
- Fax: 972 479 0717
- E-mail: Sales@G2AutomatedTechnologies.com

Web / Social Media
- Web Address: www.G2AutomatedTechnologies.com
- Facebook: www.facebook.com/G2AutomatedTechnologies
- Twitter: www.Twitter.com/G2_Automated
- YouTube: www.YouTube.com/user/G2MarketingDivision

Shipping / Order Information

Worldwide Shipping Available
All Fabricated Products are shipped on custom built crates or secure packing boxes designed to safely ship your product in a timely manner.

Order Process

1. **What we do** If it's a pre-designed product or a one-of-a-kind product you designed. G2 has a reputation with it's customers in taking ideas from concept to reality in a very short time frame. Many applications are custom and take an experienced team to get the job done, while displaying the highest quality of customer service and care.

2. **What to expect** Quality is our top priority. G2 will stand behind it's products 100%. No matter what the warranty period may be. We are completely dedicated to our customers and there needs. Our reputation is what has made us what we are today.

3. **Engineering Staff** Our inside sales team will work together with our head Of engineering to find the best solution for your needs. Engineering will then supply a quotation to be released to our customers. This quotation will be detailed in price , delivery, & warranties.

4. **Professional Quotation** With in 24 hours of your inquiry in most cases you will receive a quotation via email for the items you requested. This will come in a .PDF format for your review.

5. **Purchase Order is Received** Our inside sales support staff will confirm all items and send a order acknowledgement. This is to ensure our customers understand the terms and conditions of our order acknowledgement

6. **Product Specification Sheet and Drawing Sign Off** You will receive a product specification sheet that will need to be filled out along with a completed detailed drawing of the product you are ordering. Once the sign off drawings have been sign off on then the order will go into production. All delivery times are started once all information has been cleared and sign off drawings received.

The Product Is then Manufactured & Shipped
Every G2 product is cleaned, shrink wrapped, palletized, and crated for shipment. All of this is included in the price of your product. We also weigh every item shipped, along with taking a picture of the weight scale showing the actual weight to prevent discrepancy with shipping companies.
G2 Automated Technologies, LLC

1 G2 Automated Technologies, LLC
10500 Metric Drive Building 122 Dallas, TX 75243

Telephone: 972 479 0699
Fax: 972 479 0717
www.G2AutomatedTechnologies.com

All of our Products are Proudly Made in the USA

TOLL FREE CUSTOMER SUPPORT 1.866.642.2832

Product Specifications and Appearances Are Subject To Change Without Notice

www.g2automatedtechnologies.com
List of Products

WAFER HANDLING TOOLS
MANUAL NOTCH ALIGNER
AUTOMATIC NOTCH ALIGNER
MANUAL FLAT ALIGNER
AUTOMATIC FLAT ALIGNER
AUTOMATIC SLIDE TRANSFER
MANUAL SLIDE TRANSFER
MANUAL WAFER LIFTER
MANUAL SINGLE WAFER PRESENTER
AUTOMATIC WAFER LIFTER
VARIABLE WAFER SELECTOR
3-1 WAFER COMBO MACHINE

AUTOMATIC NOTCH ALIGNER
Model#GAT-NF-X000-A
Page 6 Middle

MANUAL FLAT ALIGNER
Model#GAT-FF-X000-M
Page 6 Bottom

AUTOMATIC FLAT ALIGNER
Model#GAT-FF-X000-A
Page 7 Top

MANUAL SLIDE TRANSFER
Model#GAT-ST-X000-A
Page 7 Middle

AUTOMATIC SLIDE TRANSFER
Model#GAT-ST-X000-M
Page 7 Bottom

MANUAL WAFER LIFTER
Model#GAT-WL-X000-M
Page 8 Top

AUTOMATIC WAFER LIFTER
Model#GAT-WL-X000-A
Page 8 Bottom

MANUAL SINGLE WAFER PRESENTER
Model#GAT-KK-1000-WM-SS
Page 8 Middle

AUTOMATIC SINGLE WAFER PRESENTER
Model#GAT-STP-X000-A
Page 9 Top

VARIABLE WAFER SELECTOR
Model#GAT-VWS-X000-M
Page 9 Middle

3-1 WAFER COMBO MACHINE
Model#GAT-CMB-MNL-6000-FWS
Page 9 Bottom

AUTOMATIC MASS TRANSFER

SINGLE STAGE - MASS TRANSFER SYSTEM
Model#???????
Page 12-13

THREE STAGE - MASS TRANSFER SYSTEM
Model#???????
Page 14-15

DIFFUSION FURNACE ELEVATOR
Model#???????
Page 16-17

MICROSCOPE LOADER/UNLOADERS

ACU-LOAD AUTOMATIC MICROSCOPE LOAD/UNLOADER
Model#GAT-SAWM-600-EC
Page 22-23

WAFER IDENTIFICATION/PICK-UP TOOLS

OCR IDENTIFICATION
Model#???????
Page 26 Top

AUTOMATED CROSS SLOT DETECTION TOOL
Model#GAT-CRS=DTC=X000-A
Page 26 Middle

MANUAL GO-NO-GO TOOL
Model#GAT-CASCKR-X000-M
Page 26 Bottom

WAFFER STORAGE/TRANSPORT CARTS

SINGLE DESCICCIATOR CHAMBER
Model#GAT-DES-361626.25-PVC-ESD
Page 30 Top

POLYPROPYLENE (N2) PURGE CABINETS
Model#GAT-DES-CAB-245284-PP
Page 30 Bottom

FOUP NITROGEN PURGE SYSTEMS
Model#GAT-CAB-N2-346060-4-SS
Page 31

CUSTOMIZED NITROGEN (N2) PURGE CABINETS
Model#GAT-WIP-CRT-8-EP-SS
Page 32 Top

RETICLE RACKS
Model#GAT-SHWR-303038-SS
Page 32 Middle

ANTIVIBRATION WAFER CARTS
Model#GAT-SHWR-303038-SS
Page 32 Bottom

PERFORATED TOP SUPPLY RACK AND STORAGE TABLE
Model#GAT-483036-SS-1
Page 33

MOBILE RETICLE/PHOTOMASK STORAGE CABINETS
Model#GAT-WFR-PCK-ASSIST-PP
Page 27 Top

SEMICONDUCTOR TABLES

MADE TO ORDER STAINLESS STEEL TABLES
Model#VARES
Page 36

ANITVIBRATION TABLE
Model#???????
Page 37 Top

STAINLESS STEEL PERFORATED TOP TABLE
Model#GAT-TBL-5096735-SS-PT
Page 37 Bottom

ADJUSTABLE FABRICATION LIFT TABLES
Model#???????
Page 38 Top

PERFORATED TOP SUPPLY RACK AND STORAGE TABLE
Model#GAT-TBL-306036-SS-ST-W-US-CS
Page 39 Top

MOBILE ROUNDED LEG/EDGE TABLE
Model#GAT-TBL-483036-SS-1
Page 39 Middle

MOBILE TABLE WITH WIRE SHELF
Model#GAT-TBL-5096735-SS-ST
Page 39 Bottom

MOBILE TABLE STAND WITH UNDER SHELF
Model#GAT-TBL-303038-SS-ST
Page 38 Top

POWDER COATED TABLE WITH CASTERS
Model#GAT-TBL-487236-SS-ST-ECO-WUS-CS
Page 40 Top

POWDER COATED TABLE WITH LEVEL FEET
Model#GAT-TBL-429636-PWD-ST-WITHTOP
Page 40 Middle

STAINLESS STEEL TABLE WITH CENTERED UNDERBRACE
Model#GAT-TBL-CNF-367236-SS-ST
Page 40 Bottom

OVERSIZED WORK TABLE
Model#GAT-TBL-ADJ-304832-40-SS-ST
Page 41 Top

MOBILE ADJUSTABLE LIFT TABLE WORKSTATION
Model#GAT-TBL-257430-SS-ST
Page 41 Middle

MOBILE COMPUTER TABLE WORKSTATION
Model#GAT-TBL-257430-SS-ST
Page 41 Bottom

PASS THROUGH & CABINETS

PASS THROUGH FIRE RATED DOOR
Model#GAT-EPPT-SS304-243636
Page 44 Top

SEMICONDUCTOR PASS THROUGH
Model#GAT-EPPT-SS304-182424
Page 44 Middle

SPECIMEN PASS THROUGH
Model#GAT-EPPT-SS304-121212
Page 44 Bottom

MODULAR PASS THROUGH SOLUTIONS
Model#GAT-PASSTHRU-92.752081-SS
Page 45 Top

DOUBLE DOOR PASS THROUGH
Model#GAT-PASSTHRU-303684-SS
Page 45 Bottom

SEMICONDUCTOR CABINET PASS THROUGH
Model#GAT-EPPT-SS304-SCPTP0102F
Page 46 Top

BIOSAFE PASS THROUGH
Model#GAT-EPPT-POLY-PTR-05
Page 46 Bottom

POLYPROPYLENE PASS THROUGH
Model#GAT-CAB-244872-SS
Page 47 Top

FREESTANDING STORAGE CABINET
Model#GAT-CAB-DRWR-18.752480-1-4-SS
Page 47 Middle

OPEN STORAGE CABINETS
Model#GAT-CAB-244872-SS
Page 47 Bottom

LIST OF PRODUCTS
Product Description / Categories

Our Success is Built on TOTAL Customer Satisfaction
PASS THROUGHS & CABINETS  continued

MOBILE EQUIPMENT CABINET
SUPPLY CABINET WITH SLIDER DRAWER
SLIDING DOOR & DRAWER CABINET
MOBILE STAINLESS STEEL STORAGE CABINET
STAINLESS STORAGE IN WALL CABINET

GOWNING ROOM & LAB EQUIPMENT
GOWNING ROOM EQUIPMENT FOOT BENCH
GOWNING ROOM EQUIPMENT LAB COAT HOOKS
STAINLESS STEEL MEDICAL FLIP DOWN TABLE
HEADCOVER & MASK STORAGE
ROD TOP MEDICAL GOWNING BENCH
CUSTOMIZABLE TOP GOWNING BENCH - SS AND POLY
IN-WALL SHOE BIN STAINLESS STEEL COMPARTMENT CABINET
APRON & BOOT STORAGE
GLOVE BIN & OPERATING ROOM GOWNING STORAGE
LAUNDRY BIN WITH LOCKING MECHANISM
TOWEL STORAGE & BIN CABINET
SHOE COVER MASK & LAUNDRY BIN
HAIR AND BEARD COVER
ALCOHOL - TERRY WIPES - RECEPTACLE
SAFETY GLASSES, HEARING PROTECTION, AND MASK SHELF
CONSUMABLES COMPARTMENTS WITH GLOVE STORAGE

SEMICONDUCTOR WAFER PROCESSING EQUIPMENT
STAINLESS STEEL GLOVE BOX
PORTABLE LAMINAR FLOW WORKSTATION
HEPA UNIT WITH C-FRAME STAND
PORTABLE LAMINAR FLOW ENCLOSURE
LAMINAR FLOW WORKSTATION WITH DUAL SINK
TABLE TOP WORKSTATIONS WITH EXHAUST
PUMP CABINET
DRUM DISPENSE CABINET
CHEMICAL DISTRIBUTION SYSTEM

********************************************************
stopped here 09/02/2014 resume from here and delete this line
********************************************************

STAINLESS STEEL GLOVE BOX
SIC BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
STAINLESS STEEL GLOVE BOX
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER

CUSTOMIZED VACUUM FLANGES
SUPPLY CABINET WITH SLIDER DRAWER
SLIDING DOOR & DRAWER CABINET
MOBILE STAINLESS STEEL STORAGE CABINET
STAINLESS STORAGE IN WALL CABINET

QUARTZ FABRICATION, DESIGN & REPAIR
SIC BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTER
SIC BOAT HANDLES
QUARTZ BOAT HANDLES
TURNABLE WAFER CASSETTE PACKING ASSISTERS