



16x16 Clean Room

FREE CONSULTATION

714-578-6072



Select Language ▼

PRODUCTS

PHOTO GALLERY

TECHNICAL RESOURCES

MY ACCOUNT

ABOUT US

CONTACT US

Shop By...

Product Type
--------------

**Modular Cleanrooms**

Design Your Cleanroom

Hardwall & Softwall Cleanrooms

Hardwall Cleanrooms

BioSafe® Tempered Glass Cleanroom

ValuLine™ Hardwall Cleanrooms

Insulated Hardwall Cleanroom

Fire-Resistant Modular Cleanrooms

Softwall Cleanrooms

ValuLine™ Softwall Cleanrooms

BioSafe® FRP/C-PVC Cleanrooms

BioSafe® Steel Cleanrooms

USP 797 Clean Rooms

USP 800 Clean Rooms

EZ-UP Cleanrooms®

Explosion-Proof Softwall Modular Cleanroom

Cleanroom Conversion System

Cleanroom Equipment Enclosures

Fan Filter Units (FFUs), Lights, Ionizers

Doors & Windows

Cleanroom Personnel Airlocks

Cleanroom Accessories

Modular Office Space

Barrier Walls & Panels

Installation, Testing, Certification

Technical Resources

Cleanroom FAQs

Cleanroom Components for Architects, Contractors

Pass-Throughs

Air Showers & Tunnels

Fan/Filter Units (FFUs)

Doors & Windows

Cleanroom Dispensers

Cleanroom Equipment, Furnishings, Supplies

Desiccators & Desiccator Cabinets

Glove Boxes

Laminar Flow Hoods, Fume Hoods, Biosafety Cabinets

Laboratory Equipment

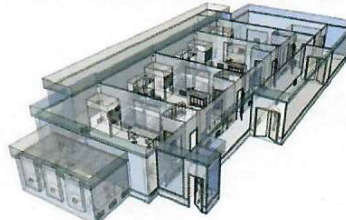
Home > [Modular Cleanrooms](#) > [Hardwall & Softwall Cleanrooms](#) > [BioSafe® Tempered Glass Cleanroom](#)

## BioSafe® Tempered Glass Cleanroom

- Meets ISO 5 – 8 cleanliness requirements
- Transparent panels allow full visibility into clean room
- Glass tempered for added strength and safety
- All-stainless steel, free-standing frame, including ceiling grid and hardware; no external bracing required
- Materials are non-sloughing, non-outgassing and resist chemical damage
- HEPA or ULPA fan/filter units provide laminar flow of clean air
- Bi-swing door with self-closing hinges to maintain room pressure
- Available in any size or footprint to meet unique floorplan requirements
- Ideal for aseptic facilities that require frequent sterilization, even biocide spray-down!
- Front-mounted control panel includes power on/off and gauges



BioSafe Glass Cleanroom with all-stainless steel frame: 13'W x 8.5'D x 12'H (outside dimensions) shown.



BioSafe Glass Cleanrooms can be built in single- or multi-room configurations, at any size you require.



### ISO 5 Tempered Glass & Stainless Steel Cleanroom



#### The Perfect Modular Cleanroom for Aseptic Bio/Pharmaceutical Processing

Terra's BioSafe Tempered Glass Cleanroom is made of ultra-clean glass and stainless steel. These materials stand up to rigorous cleaning and aseptic disinfection, resisting damage from most cleaning agents. The cleanroom even supports decontamination spray-down with alcohol or other sterilizing agent. Materials are non-porous and non-sloughing, so they won't outgas, generate particulates or promote the growth of microorganisms.

**OPEN** Sales and Tech Support  
M-F, 5:30am-5:30pm PST

• [View BuyNow Cart](#)  
0 items \$0.00

• [View Quote Cart](#)  
0 items \$0.00

• [View Wish List](#)  
0 items \$0.00



Chat with a specialist





Adient Medical Inc.  
2315 Delta Bridge Dr.  
Pearland, TX 77584-1566

Modular Clean Room 16x16'  
\$100K w/ instal.

**PURCHASE ORDER**

No. **1089r**

The PO number must appear on all invoices, bills of lading, and acknowledgements relating to this PO

**P.O. DATE** May 11, 2017  
**TERMS** 50% down, 50% ship

**TO:** Terra Universal.com  
800 S. Raymond Ave  
Fullerton, CA 92831  
  
Attn: Ernest Miranda  
Quote 184832

**SHIP VIA** TBD  
**ADDRESS CORRESPONDENCE TO:**  
Adient Medical Inc.  
2315 Delta Bridge Dr.  
Pearland, TX 77584-1566

Contact: Mitch Eggers  
Phone: 760 809-6390  
email: [mitch.eggers@adientmedical.com](mailto:mitch.eggers@adientmedical.com)

Sales Tax Rate:

QTY	UNIT	DESCRIPTION	COC or Mat Cert	UNIT PRICE	AMOUNT
1	6600-43-115152	16 ft. x16 ft. Cleanroom, Tempered Glass, SS Frame, BioSafe		31,983.00	31,983.00
6	6601-24-HR	Fan Filter Unit, HEPA, 120 VAC/60Hz, 2x4		989.00	5,934.00
6	6601-70	Night Service Switch		105.00	630.00
15	3800-41	Light Panel, LED, 2x4, 6000 lumens, 85-265v 60/60mhz		275.00	4,125.00
11	6704-20	Ceiling Panel for Modular Cleanrooms; 2x4, Polypropylene		68.00	748.00
1	6600-28B-P	Power Distribution Module, Primary, FFU/Light, 120V, UL Listed		1,408.00	1,408.00
1	6600-29B-S	Power Distribution, Secondary, FFU/Light, 120V, UL Listed		1,408.00	1,408.00
1	6600-23-NS	Control Panel w/OSI; for Hardwall CR, Ext-Mount Panel		1,779.00	1,779.00
2	6602-00	Door: Cleanroom, 304 SSW/glass, mirror finish, single		2,305.00	4,610.00
10	6704-33-116426	Duplex Power Outlet; Installed; 120VAC, 50/60Hz		315.00	3,150.00
4	6705-08	Nitrogen/Compressed Air Connection; Installed in Modular CR		324.00	1,296.00
1	2625-54A	Filter Replacement Alarm System; for Fan/Filter Unit, Aud Alert		950.00	950.00
1	6600-33	UL Listing Declaration		1,348.00	1,348.00
1	6600-98	Analysis, Structural Seismic, for Modular CR		3,000.00	3,000.00
1	9999-FrtDest	Shipping Costs - FOB Destination		5,744.00	5,744.00
-	9998-CR Install	Cleanroom Installation Information		0.00	0.00
-	9999-Upgrade CR	Upgrade; Modular Cleanroom Cleanliness Classification		0.00	0.00
1	9998-FasTrak	FasTrak Expediting - guaranteed delivery within 6 weeks		6,140.00	6,140.00
1	2638-79B-2	Pass Through Chamber EP304SS, Cleanseam+ 24Wx24Dx48H"		12,307.00	12,307.00
6	6601-00	Fan Filter Unit Connect Pack (12" duct flange)		110.00	660.00
1	6600-29B-B	Power Distribution Module, Booster, FFU/Light, 120V, UL listed		1,408.00	1,408.00
				subtotal	88,628.00
				SHIPPING	
				OTHER	
				<b>TOTAL</b>	<b>\$88,628.00</b>

**Terms:**

- Supplier will inform Adient in writing of any changes to product or service
- Supplier will inform Adient in writing if unable to ship as specified
- If COC (certificate of compliance) or Mat Cert (Material Certificate of Analysis) is indicated, please send document with order

**SHIP TO:**

Adient Medical Inc.  
2315 Delta Bridge Dr.  
Pearland, TX 77584-1566

Mitch Eggers\  
APPROVED BY

May 11, 2017  
DATE





**Please inspect this confirmation and report discrepancies immediately to Customer Service.**

800 Raymond Ave., Fullerton, CA 92831 USA Tel +1 714-578-6100 \* Fax +1 714-578-

PO/Request ID	Ordered	Released	Needed	Est. Ship	Payment Terms	TUI Ref #
1089r	07/17/17	05/25/17	06/12/17	07/18/17	50%Down/50%PreShip	221229

Order Manager	Partner	Sales Team Leader	Sales Manager
<b>Ernest Miranda, BS Marketing</b>	<b>Taso Giokas, BS Biology</b>	<b>Evan Messenger, B.S. Microbiology</b>	<b>Rod Behnia, BS, MS EE</b>
Phone: +1 714-578-6104 Fax: +1 714-578-3104	Phone: +1 714-578-6115 Fax: +1 714-578-3115	Phone: +1 714-578-6124 Cell: +1 714-872-6891 Fax: +1 714-578-3105	Phone: +1 714-578-6108 Cell: +1 949-690-4899 Fax: +1 714-578-3108
<b>Ernest@TerraUniversal.com</b>	<b>Taso@TerraUniversal.com</b>	<b>Evan@TerraUniversal.com</b>	<b>Rod@TerraUniversal.com</b>

Local Sales & Support Representative	Industry	Trans ID
TUI Direct Support - T000, Fullerton CA	Medical Device/Implants	

Requested By:	End User:	Invoice To	Client #
Mitch Eggers Adient Medical, Inc. 2315 Delta Bridge Dr. Pearland, TX 77584 W 760-809-6390 1st mitch.egggers@adientmedical.com 2nd mitchegggers@yahoo.com www.adientmedical.com	Nita Eggers Adient Medical, Inc. 2315 Delta Bridge Dr. Pearland, TX 77584 W 760-822-1158 juanita.egggers@gmail.com	Accounts Payable Adient Medical, Inc. 2315 Delta Bridge Dr. Pearland, TX 77584 Tel Main: 281-809-3422 ATTN: Account Payable Email mitchegggers@yahoo.com	200182

Ship To (See Term 2)	Shipping Term (See Term 4)	Order Summary																
Adient Medical Inc. 12234 Shadow Creek Parkway Building 8, Suite 106 Pearland, TX 77584 APO # 1089	F.O.B. Destination Freight & Handling: Prepay & Add Partial Ship OK? Yes Shipped Via: Epic Freight  Ship Acct # Tracking # 1418698	<table border="1"> <tr><td>Products &amp; Services List</td><td>\$79,884.00</td></tr> <tr><td>Discount</td><td>\$0.00</td></tr> <tr><td>Products &amp; Services Net</td><td>\$79,884.00</td></tr> <tr><td>Shipping &amp; Handling</td><td>TBD</td></tr> <tr><td>Out of State</td><td>\$0.00</td></tr> <tr><td>Order Total</td><td>\$79,884.00</td></tr> <tr><td>Deposits Charged/(Applied)</td><td>(\$85,628.00)</td></tr> <tr><td><b>Net Due Before Due Date*</b></td><td><b>(\$5,744.00)</b></td></tr> </table>	Products & Services List	\$79,884.00	Discount	\$0.00	Products & Services Net	\$79,884.00	Shipping & Handling	TBD	Out of State	\$0.00	Order Total	\$79,884.00	Deposits Charged/(Applied)	(\$85,628.00)	<b>Net Due Before Due Date*</b>	<b>(\$5,744.00)</b>
Products & Services List	\$79,884.00																	
Discount	\$0.00																	
Products & Services Net	\$79,884.00																	
Shipping & Handling	TBD																	
Out of State	\$0.00																	
Order Total	\$79,884.00																	
Deposits Charged/(Applied)	(\$85,628.00)																	
<b>Net Due Before Due Date*</b>	<b>(\$5,744.00)</b>																	

**Critical Notes**  
 Products built or bought for you, especially 'custom' items marked with \*, are not returnable. ALL shipping and lead time estimates are only estimates and are NOT guaranteed (see Term 3). Track your order progress on TerraUniversal.com or click link below.

<http://www.terrauniversal.com/ontrak/report/?ponum=1089r&refnum=221229&access=49871322>

**SHIP VIA: FLATBED TRUCK SERVICE (EPIC FREIGHT).**  
 A RECEIVING DOCK, FORKLIFT IS REQUIRED TO ACCEPT DELIVERY.

\* Sales tax, shipping and handling charges, if applicable, will be added. Late charges will apply if paid late (see Term #1).

**Pay to Terra Universal, Inc., address above**

**Terms of Sale:**

Thank you for placing your order with Terra under the terms presented below. Terra does not guarantee the suitability of Terra-supplied equipment for your specific application, only that it will perform to the specifications documented above, NOT including oral instructions or other requirements not listed. Terra provisionally accepts this order subject to Terra's acceptance of customer-approved drawings, receipt of the initial payments and export license, credit approval and to the terms and conditions shown below. Terra's terms and conditions supersede any conflicting terms in your PO or RFP/RFQ. Any terms on your PO that conflict with Terra's terms are NOT accepted unless approved IN WRITING by an authorized Terra employee and documented by returning a signed copy of your PO. NOTE: Freight, handling and taxes, if applicable, will be added to the order total. Orders are not released for production until drawing approvals and advance payments, if required, are received. Summarized, Terra's terms are: 1. Payment terms are as given above. A Late Charge is invoiced on product and service invoices unpaid 15 days after their due dates and must be paid to restore open account status. The Late Charge is 10% of the products and services invoiced or the discount granted, if any, on these items, whichever is greater. Invoice due date is based on date shipped. This order may not be assigned without Terra's written approval. 2. This order has been accepted with the understanding that the "Ship To" addressee and location provided by you are the final destination of these products for purposes of Department of Commerce export regulations and that you will notify Terra if these change. If an export license is required, a processing charge of \$500 must be paid before the application is submitted. Export licenses require undeterminable time for DOC processing. Orders requiring export licenses are not accepted or released until the licenses are received. The items on this order are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations. Exports without a license issued by BIS are either outside the scope of the license requirements of the Export Administration Regulations or authorized by a License Exception. Exports purporting to be authorized by licenses issued by BIS are, in fact, so authorized and the transaction complies with the terms of the license. 3. All Estimated Ship Dates (ESDs), including the ESD shown above, are estimates, depend on workloads when the order is ready for manufacturing release and are NOT guaranteed. Terra offers guaranteed ship dates; inquire about optional FasTrak coverage. 4. The FOB point is as noted above. FOB "Destination" orders ship "prepaid and add" with the freight cost plus a handling charge computed under Terra's standard policy added to each shipment. FOB Destination means that risk of loss transfers when the shipment is delivered. Terra directly handles losses and damage on FOB Destination shipments which is faster and fairer than common carrier. If you specify FOB Ex-Works, you specify the carrier, risk of loss passes to you when the goods are loaded on the truck; you pay the carrier directly and you file freight damage/loss claims directly with the freight carrier. To reduce costs and speed delivery, it may be necessary to ship from different factories and in different shipments. These are not "partial shipments." 5. Orders accepted, released and processed by Terra cannot be cancelled or returned except with prior written Terra approval and on terms that compensate Terra for work performed and expenses incurred. Custom items, items not purchased from Terra, items modified or damaged by improper use, repairs, application of labels or nameplates are not returnable. Cancellation fees may apply. 6. Terra holds items at no charge for a maximum of 5 business days after order completion. After 5 days, a storage fee of 1% of the product purchase price will be applied daily. If the cumulative storage fee exceeds the purchase price, the items will be considered abandoned and returned to stock. All returns must be approved by Terra in writing in advance and may be assessed restock and handling charges. No returns will be accepted without an RMA. All items accepted by Terra must be in original condition and in original shipping containers and returned freight prepaid, FOB Terra. Terra may elect to issue return credits against future orders rather than cash refunds. All such credits expire in 60 days, unless a waiver is applied for and approved by Terra. 8. Terra's warranty is as shown on TerraUniversal.com/warranty.php. 9. If Terra files any proceeding to enforce the terms of this order or to collect any amount due, you agree to pay all reasonable attorney's fees and costs. 10. All prices and product specifications are subject to change without notice.

**Detailed List Of Products And Services, Specifications And Cost Follows**

Printed: Ashley Villanueva on 07/24/17 @ 11:00 AM

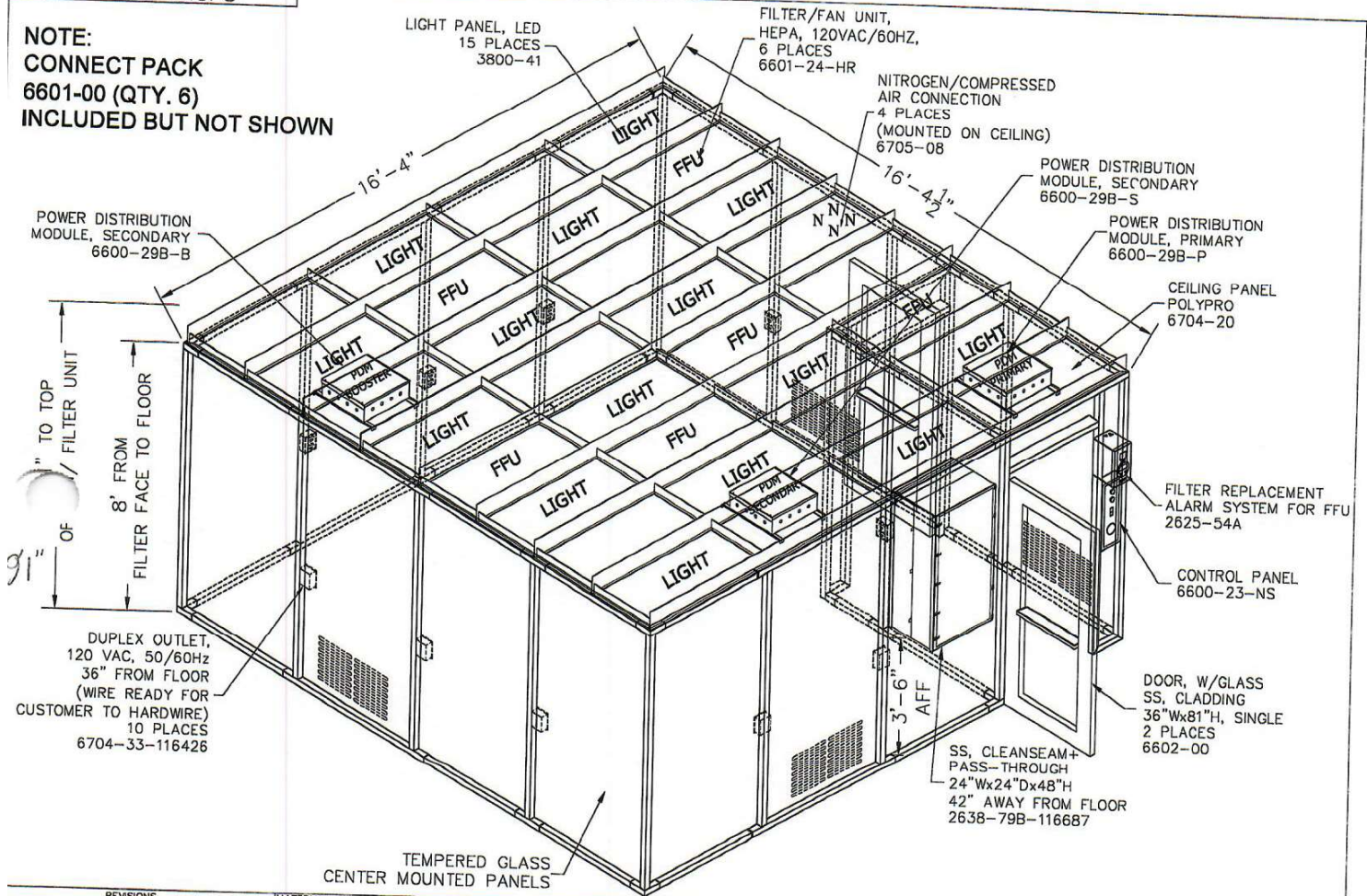
Entered by: System-Post on 07/17/17 @ 7:42 PM

**Thank You for Your Order!**



SHOP: ALL SHOPS

**NOTE:**  
**CONNECT PACK**  
**6601-00 (QTY. 6)**  
**INCLUDED BUT NOT SHOWN**



REVISIONS		
DESCRIPTION	DATE	BY
INITIAL RELEASE	5/17/17	SV

MATERIAL SPEC.	FINISH SPEC.
304 SS	

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES  
 TOLERANCES ON:  
 .XX DECIMALS ± .03 X± 1  
 .XXX DECIMALS ± .010 X/X ± 1/64

ISSUED BY: VEGA	DATE: 5/17/17
REF #: 221229	

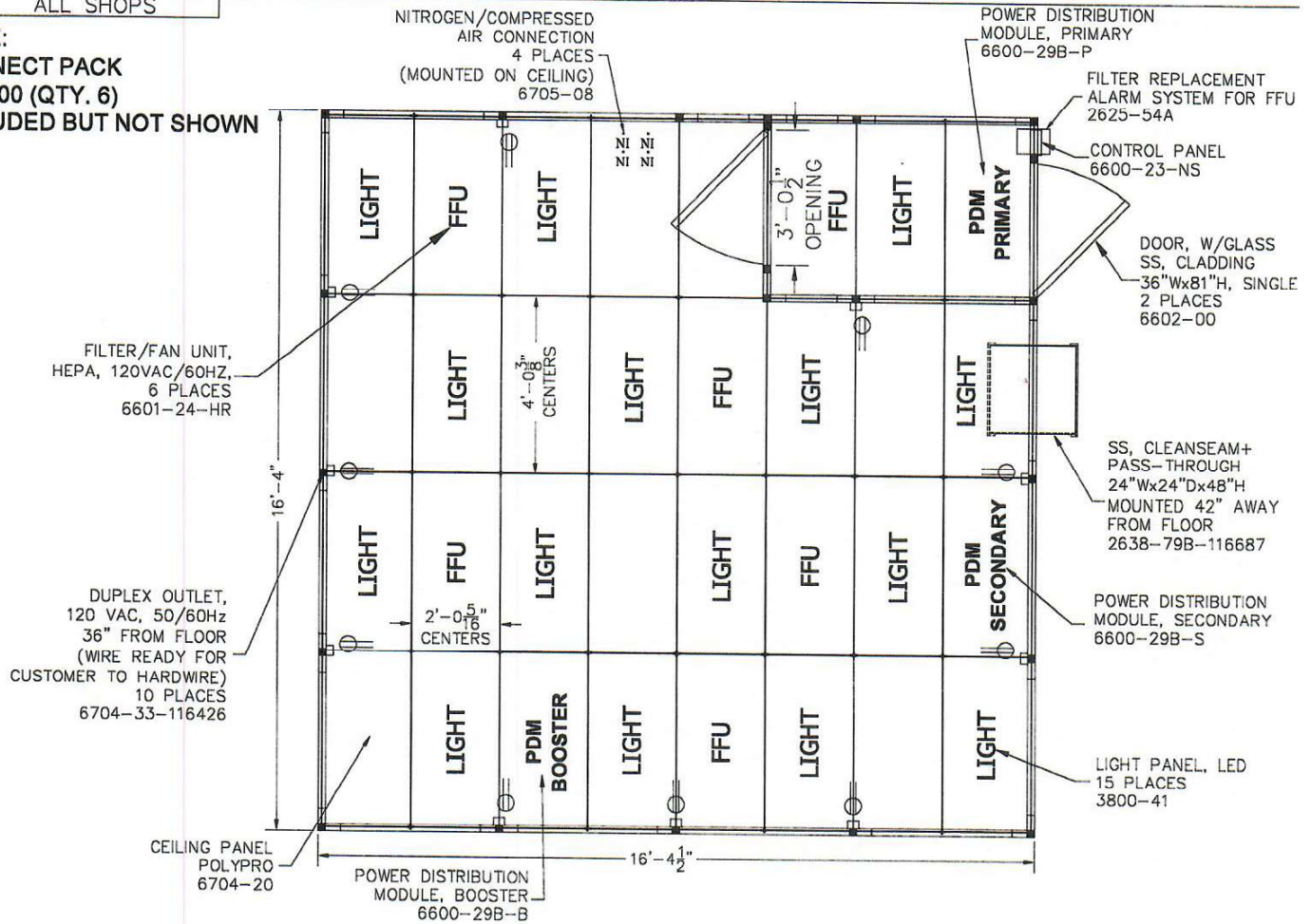
Terra Universal

PROPRIETARY & CONFIDENTIAL  
 ALL RIGHTS RESERVED BY  
 DISCLOSURE OR COPYING PROHIBITED

TITLE: CLEANROOM HARDWALL TEMPERED GLASS, PANELS SS FRAME, 8'H	
A	6600-43-115152
SCALE: NONE	SHEET 2 OF 2

SHOP: ALL SHOPS

**NOTE:**  
**CONNECT PACK**  
**6601-00 (QTY. 6)**  
**INCLUDED BUT NOT SHOWN**



REVISIONS				MATERIAL SPEC.	FINISH SPEC.	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	TITLE
RV#	DESCRIPTION	DATE	BY	304 SS		TOLERANCES ON:	CLEANROOM HARDWALL
NC	INITIAL RELEASE	5/17/17	SV			.XX DECIMALS ± .03 X± 1	TEMPERED GLASS, PANEL
①	MODIFIED LAYOUT ORIENTATION	5/23/17	1			.XXX DECIMALS ± .010 X/X ± 1/64	SS FRAME, 8'H
①	ADDED VENTS	5/23/17	1			SIGNATURE	
②	MODIFIED MOUNTING HEIGHT P/T	5/24/17	SV			ISSUED BY: VEGA DATE: 5/17/17	6600-43-115152
○						REF #: 221229	SCALE: NONE CR SHEET 1 OF



PROPRIETARY & CONFIDENTIAL  
 ALL RIGHTS RESERVED BY  
 DISCLOSURE OR COPYING PROHIBITED

# **CERTIFICATE OF COMPLIANCE**

**FOR**

**Adient Medical, Inc.**

**Pearland, TX 77584**

## **Cleanroom**

The above referenced clean zone has successfully passed the minimum requirements to meet the ISO class listed below per ISO Standard 14644-1:2015 for particle count testing of cleanrooms and associated controlled environments.

*Particle Size:* **0.5 microns and larger**

*ISO Class:* **7**

*Occupancy State:* **At Rest**

*Date of Certification:* **January 31, 2018**

*Due for Retest:* **July 2018**

*Certified by:* **Jason Plunkett**

*Test Report #:* ENV0220181548AGRev1



2880 Bergey Road • Suite K • Hatfield, PA 29440-2764 • (215) 997-5080



# **CERTIFICATE OF COMPLIANCE**

**FOR**

**Adient Medical, Inc.  
Pearland, TX 77584**

**Ante Room**

The above referenced clean zone has successfully passed the minimum requirements to meet the ISO class listed below per ISO Standard 14644-1:2015 for particle count testing of cleanrooms and associated controlled environments.

*Particle Size:* **0.5 microns and larger**

*ISO Class:* **7**

*Occupancy State:* **At Rest**

*Date of Certification:* **January 31, 2018**

*Due for Retest:* **July 2018**

*Certified by:* **Jason Plunkett**

*Test Report #:* ENV0220181548AGRev1



2880 Bergey Road • Suite K • Hatfield, PA 29440-2764 • (215) 997-5080

<b>Clean Room Electrical Service</b>	<b>wiring capacity (amps)</b>	<b>nominal capacity (amps)</b>
<b>Power Dist. Modules</b>		
primary	35	30
secondary	35	10
booster	35	5
HVAC	35	35
<b>Duplex Outlets</b>		
10@20A dedicated	200	75
Night Switch	4	4
Control Panel	1	1
<b>TOTAL (amps at 120V)</b>	<b>345</b>	<b>160</b>

Note: power distribution modules provide power to 15 lights and 6 fan filter units