

A Hospeco Brands Group Company

Manufacturer of Innovative Products for:

Controlled Environments
Electronics Assembly
Laboratories
Manufacturing Settings

Products & Services

Cleanroom Classifications

Class FED STD 209E		Maximum concentration limits (particles/m³ of air) for particles equal to and larger than the sizes listed below						
o i di o	Equivalent	0.1 micron	0.2 micron	0.3 micron	0.5 micron	1 micron	5 micron	
ISO 1		10	2					
ISO 2		100	24	10	4			
ISO 3	1	1,000	237	102	35	8		
ISO 4	10	10,000	2,370	1,020	352	83		
ISO 5	100	100,000	23,700	10,200	3,520	832	29	
ISO 6	1,000	1,000,000	237,000	102,000	35,200	8,320	293	
ISO 7	10,000				352,000	83,200	2,930	
ISO 8	100,000				3,520,000	832,000	29,300	
ISO 9					35,200,000	8,320,000	293,000	

Minimum Apparel Recommendations

	ISO 8 (Class 100,00)	ISO 7 Class (10,000)	ISO 6 (Class 1,000)	ISO 5 (Class 100)	ISO 4 (Class 10)
Beard Cover	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Face Mask				\checkmark	\checkmark
Booties			✓	✓	✓
Coverall			✓	✓	\checkmark
Gloves				✓	\checkmark
Hair Cover	✓	✓	✓	✓	\checkmark
Hood				✓	√
Lab Coat	√	√			

Minimum Wipe Recommendations

	ISO 8 (Class 100,00)	ISO 7 Class (10,000)	ISO 6 (Class 1,000)	ISO 5 (Class 100)	ISO 4 (Class 10)
Nonwoven Poly-Cellulose	✓	✓	✓	\checkmark	
Polypropylene	✓	✓	✓		
Polyester Knit			✓	✓	
Polyester, Sealed Edges				✓	✓

The above diagram is a recommendation only. Follow your specific cleanroom or company procedural manual before this guide. The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment and end use. All data is subject to change as High-Tech Conversions deems appropriate.

25+ YEARS AS AN INDUSTRY LEADER

We Make Innovative Products that Keep Costs Low and Make Work Easier

High-Tech Conversions is a global manufacturer of innovative cleanroom supplies and cleaning products for a variety of high-tech industries. Our products are trusted in controlled environments, PCB assembly lines, laboratories, and manufacturing facilities across the world.

INDUSTRIES WE SERVE

- Aerospace / Automotive
- Bio-tech
- Cleanroom
- Construction
- Electronics Assembly
- Facility Maintenance
- Food Processing
- Industrial
- Laboratory
- Medical Device

- Microelectronics
- Pharmaceutical / Compounding Pharmacies

TABLE OF CONTENTS

Dry Cleanroom Wipes	4
Grab-EEZ Cleanroom Wipe Dispenser	5
Presaturated Cleanroom Wipes	6
Canister Wipes	7
Industrial Wipes	8
Cobalt Blue Sterile	9
GlobalTech Chemicals	10
Tacky Traxx Mats	11
Tacky Mat Frames & Tacky Rollers	12
Protective Apparel	13
Gloves, Heal Grounders, Paper, Surface Protection	14
Stencil Wiping Rolls	15
Squeegee Blades & Holders	16
Converting Capabilities	17
Private Label Options	18
Product Line Card	20

Dry Cleanroom Wipes

- Over 20 years as an industry leading manufacturer of wipes
- Options for Class 1-100,000 Cleanrooms, Lab, & Industrial
- · Four clean-cut edges to eliminate fiber contamination
- · Materials include: Non-wovens, Polypropylene, Polyester, Cotton, and Cellulose
- · Sterile and non-sterile options
- · Custom and private label available







Product Name	Description	Sizes Available
	Polyester, Sealed-Edges (ISO Class 3-4)	
Ultimate 60™ (ULT60-SIZE)	100% Polyester Knit Wipes, Sealed-Edges, Standard Weight	9" x 9", 12" x 12"
Ultimate 65™ (ULT65-99)	Double-Knit Polyester Wipes, Ultrasonically Sealed-Border	9" x 9"
Ultimate 70™ (ULT70-SIZE)	100% Polyester Knit Wipes, Sealed-Edges, Heavy Weight (140 GSM)	4" x 4", 9" x 9"
Ultimate 90™ (ULT90-99)	Quilted 2-Ply Polyester, Sealed-Edges (290 GSM) - Ultra Heavy Weight!	9" x 9"
QHT1 (QHT1-SIZE)	Quilted 2-Ply Polyester, Sealed-Edges (240 GSM)	9" x 9", 12" x 12"
	Polyester (ISO Class 5)	
Vision 10™ (VS10-99)	100% Polyester Knit Wipes, Standard Weight - Cost Effective Option!	9" x 9"
Vision 20™ (VS20-SIZE)	100% Polyester Knit Wipes, Heavy Weight (140 GSM)	9" x 9", 12" x 12"
Vision 50™ (VS50-SIZE)	100% Polyester Knit Wipes, ESD/Anti-Static	9" x 9", 12" x 12"
Vision 10U™ (VS10-99UB5)	100% Polyester Knit Wipes, Standard Weight, Bulk-Unlaundered	9" x 9"
NT-203 (NT-203-SIZE)	Nonwoven 100% Polyester - Excellent for Sensitive Surfaces!	9" x 9", 12" x 12"
	Nonwoven Poly/Cellulose (ISO Class 5-6)	
Nova-Tech™ 1 (NT1-SIZE)	Nonwoven Poly/Cellulose - Our most popular cleanroom wipe!	4" x 4", 6" x 6", 7" x 7", 9" x 9", 12" x 12", 18" x 18"
Nova-Tech™ 10 (NT10-SIZE)	Nonwoven Poly/Cellulose	9" x 9", 12" x 12"
Nova-Tech™ Blue (NTB-99)	Blue Nonwoven Poly/Cellulose - Excellent for Color Coding	9" x 9"
GRAB-EEZ™ Nova-Tech™ (GE-NT1-SIZE)	C-Folded Cleanroom Wipes Designed for the GRAB-EEZ	9" x 9", 7" x 12" (for previous model)
GRAB-EEZ™ Dispenser (GE-DISP-SS)	Cleanroom Wipe Dispenser Designed to Eliminate Cross-Contamination and Wipe Waste	Dispenser Dimensions: 14.5"(H),9.5"(W),5.5"(L)
Nova-Tech 56™ (NT56-SIZE)	Nonwoven Poly/Cellulose, Lightweight - Cost Effective!	9" x 8", 9" x 9", 12" x 12", 18" x 18"
Nova Scrub™ (NS-SIZE)	Textured/Apertured Poly-Cellulose - Ideal for Heavy Scrubbing	9" x 9", 12" x 12"
Select-Sat™ (SS-NT1-SIZE)	Dry Nonwoven Poly/Cellulose - Ready for Custom Saturation	7" x 7", 7" x 12"
Cobalt Blue™ (NT1-SIZECB)	Validated Sterile, Nonwoven Poly/Cellulose	9" x 9", 12" x 12"
	Polypropylene (ISO Class 5-6)	
NOVA-TECH P™ (NTP-SIZE)	Melt-blown Polypropylene Wipers - Absorbs Oil and Other Chemicals	8" x 11", 11" x 11"
	Composite (ISO Class 5-6)	
Synergy (SN-SIZE)	Polypropylene/Cellulose Composite - Non-abrasive and Solvent Resistant	8" x 8", 11" x 12"
	Cotton (ISO Class 6)	
Nova-Cot™ (NC-SIZE)	100% Woven Cotton Twill 🔙 🦝	4" x 4", 6" x 6", 9" x 9", 12" x 12", 17" x 17"
	Foam (ISO Class 6)	
Sponge-Tech™ (SG-SIZE.100)	1/8" Thick 100 PPI Polyurethane Foam	6" x 9", 9" x 9", 12" x 12"
	Lab Wipes	= •A.4
FG-1	Friendly Green® "The Little One" 100% Recyclable Cellulose Task Wipe	4.5" x 8.3"
TECHWIPE-XL-1	TechWipe-XL Delicate Task Wipe 100% Recyclable Cellulose	16.5" x 15"



A solution to wipe waste and crosscontamination in the cleanroom.

The GRAB-EEZ® Cleanroom Wipe Dispenser, *now made from durable stainless steel*, is your cost saving solution to wasteful wipe use. The easy to use GRAB-EEZ® is wall or table top mountable and is designed to eliminate wasteful wipe use, cross contamination, and counter top clutter.

Why stainless steel?

Durability & Longevity: Stainless steel withstands a variety of cleaning solvents without degrading or breaking down. Withstands heavy wear and tear - stands the test of time.

Corrosion Resistance: Stainless steel has excellent corrosion resistance properties that make it resistant to rust, staining, and contamination. This helps to maintain the cleanliness of the environment and avoid contamination of sensitive products.

Cleanliness: Easier to clean and disinfect, stainless steel is smooth and non-porous, making it easier to maintain a superior level of cleanliness.

Environmentally Friendly: Stainless steel is a sustainable and eco-friendly material as it is 100% recyclable and can be reused without compromising its properties.

Features & Benefits

- · New: Stainless steel construction
- 9" x 9" C-folded wipes
- · Redesigned cover makes loading wipes easier!
- · Optional plastic shield protects wipes inside!
- Eliminates waste No more loss of wipes!
- Approximately 3X less unnecessary usage = 3X less expensive!
- · No cross-contamination
- User friendly
- · Easier to use with gloved hands
- Conforms to good housekeeping practices
- Counter top or wall mountable
- Protected from environment
- · Unique double c-folded design
- Extremely low in particles & low in chemical extractables
- Up to ISO Class 5 (Class 100) cleanroom compatibility



Packaging

Product Name	Description	Size	Packaging
GE-DISP-SS	Grab-EEZ® Wipe Dispenser, Stainless Steel	14.5" x 9.75" x 5.75"	Sold individually
GE-NT1-99	Grab-EEZ® Wipe Refills, Nonwoven Poly-Cellulose Cleanroom Wipes	9" x 9"	250 Wipes/Bag, 12 Bags/Case

5

Presaturated Cleanroom Wipes

- Reduce solvent waste and the use of squirt bottles and dipping cans
- Exact percentage of IPA every application, evenly distributed
- Fewer VOCs (Volatile Organic Compounds)
- Safer to use, ship, and store than flammable liquids
- · Convenience: No pouring, spraying, filtering, or diluting





Product ID	Description	Size	Packaging
	Poly-Cellulose (ISO Class 5-8)		
FS-NT1-77	FREE-SAT™ (70% IPA/30% DI Water) Nonwoven Poly-Cellulose	7" x 7"	100 Wipes/Tub, 12 Tubs/Case
FS-NT1-77.99	FREE-SAT™ (99% IPA/1% DI Water) Nonwoven Poly-Cellulose	7" x 7"	100 Wipes/Tub, 12 Tubs/Case
FS-NT1-77.9010	FREE-SAT™ (90% IPA/10% DI Water) Nonwoven Poly-Cellulose	7" x 7"	100 Wipes/Tub, 12 Tubs/Case
FS-NT1-77.10	FREE-SAT™ (10% IPA/90% DI Water) Nonwoven Poly-Cellulose	7" x 7"	100 Wipes/Tub, 12 Tubs/Case
FS-NT1-99	FREE-SAT™ (70% IPA/30% DI Water) Nonwoven Poly-Cellulose	9" x 9"	75 Wipes/Bag, 12 Bags/Case
FS-NT1-712	FREE-SAT™ (70% IPA/30% DI Water) Nonwoven Poly-Cellulose	7" x 12"	75 Wipes/Tub, 12 Tubs/Case
FS-NT1-712.50.18	FREE-SAT™ (50% IPA/50% DI Water) Nonwoven Poly-Cellulose	7" x 12"	75 Wipes/Tub, 12 Tubs/Case
SS-NT1-77	Select-Sat™ Dry Nonwoven Cleanroom Wipes - Ready for Custom Saturation	7" x 7"	100 Wipes/Tub, 12 Tubs/Case
FS-NT1-912.35CB	Cobalt Blue™ Sterile Wipes (70% IPA/30% DI Water) Nonwoven Poly-Cellulose	7" x 12"	35 Wipes/Bag, 20 Bags/Case
	Polypropylene (ISO Class 5-8)		
FS-NTP-711	FREE-SAT™ (70% IPA/30% DI Water) Polypropylene	7" x 11"	120 Wipes/Bag, 12 Bags/Case
FS-NTP-911	FREE-SAT™ (70% IPA/30% DI Water) Polypropylene	9" x 11"	50 Wipes/Bag, 24 Bags/Case
FS-NTP-1711.85	FREE-SAT™ (85% IPA/15% DI Water) Polypropylene	17" x 11"	50 Wipes/Bags, 20 Bags/Case
FS-NTP-911.35CB	Cobalt Blue™ Sterile Wipes (70% IPA/30% DI Water) Polypropylene	9" x 11"	35 Wipes/Bag, 20 Bags/Case
	Polyester (ISO Class 5-8)		
FS-VS20-44.400	FREE-SAT™ (70% IPA/30% DI Water) 100% Polyester	4" x 4"	400 Wipes/Bag, 2 Bags/Case
FS-NT203-99.20CB	Cobalt Blue™ Sterile Wipes (70% IPA/30% DI Water) Nonwoven Polyester	9" x 9"	40 Wipes/Bag, 20 Bags/Case
	Polyester, Sealed-Edges (ISO Class 3-4)		
FS-ULT70-99.30	FREE-SAT™ (70% IPA/30% DI Water) 100% Polyester, Sealed-Edges	9" x 9"	30 Wipes/Tub, 12 Tubs/Case
FS-ULT70-99.40	FREE-SAT™ (70% IPA/30% DI Water) 100% Polyester, Sealed-Edges	9" x 9"	40 Wipes/Tub, 12 Tubs/Case
FS-ULT70-99.99	FREE-SAT™ (99% IPA/1% DI Water) 100% Polyester, Sealed-Edges	9" x 9"	30 Wipes/Tub, 12 Tubs/Case
FS-ULT70-99CB	Cobalt Blue™ Sterile Wipes (70% IPA/30% DI Water) 100% Polyester, Sealed-Edges	9" x 9"	30 Wipes/Bags, 10 Bags/Case
	Canister Wipes (ISO Class 6-8)		
FS-NT1-69ECO	FREE-SAT® ECO 70% IPA / 30% DI Water Presaturated Wipes, Poly-cellulose	6" x 9"	100 Wipes/Roll, 3 Canisters/Case, 18 Roll Refills/Case
FS-NT1-69.9C	FREE-SAT® 70% IPA / 30% DI Water Presaturated Wipes, Poly-cellulose	6" x 9"	100 Wipes/Unit, 9 Units/Case
FS-NT1-69.96	FREE-SAT® 96% IPA / 4% DI Water Presaturated Wipes, Poly-cellulose	6" x 9"	100 Wipes/Unit, 9 Units/Case





- Environmentally responsible solvents provide safer, better-performing, higher-quality and more eco-sustainable products
- Reusable containers help reduce waste and save money
- · Wipe refill packs available



Product ID	Description	Size	Packaging
	SuperSaturated SmartWipes®		
SW100AFR	Semi Aqueous Paste & Flux Remover Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW100AQP	AquaSonic® Aqueous Cleaner for Solder Paste & Flux Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW100BSC	BSC-10A Electronics Cleaner Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW100IKS	Ink & Screen Cleaner Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW100IPA	IPA (99% pure) Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW100IPA/DI	IPA/DI Water (70/30 blend) Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW100LFPR	Lead Free Paste Remover Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW100PFR	Solder Paste & Flux Remover Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW100SMT	SMT Stencil Cleaner Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW1004IPA	Critical Clean IPA (99%pure) Presaturated Wipes, Poly-cellulose	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW1004IPA/DI	Critical Clean IPA/DI Water (70/30 blend) Presaturated Wipes, Poly-cellulose	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW10052EAD	Epoxy & Adhesive Remover - Odorless Formula Presaturated Wipes, Hydroknit®	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW10052HC	Industrial Hand Cleaner w/ Chelating Agent Presaturated Wipes, Hydroknit®	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW10052IPA	Industrial IPA (99% pure) Presaturated Wipes, Hydroknit®	6" x 9"	100 Wipes/Unit, 12 Units/Case
SW10052IPA/DI	Industrial IPA/DI Water (70/30 blend) Presaturated Wipes, Hydroknit®	6" x 9"	100 Wipes/Unit, 12 Units/Case
SWS901HC	Benchtop Electronic Hand Cleaner Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
SWS902HC	WorkStation Hand Cleaner - Citrus Scent Presaturated Wipes, Polyester	6" x 9"	100 Wipes/Unit, 12 Units/Case
	FREE-SAT® Cleanroom Wipes		
FS-NT1-69ECO	FREE-SAT® ECO 70% IPA / 30% DI Water Presaturated Wipes, Poly-cellulose	6" x 9"	100 Wipes/Roll, 3 Canisters/Case, 18 Roll Refills/Case
FS-NT1-69.9C	FREE-SAT® 70% IPA / 30% DI Water Presaturated Wipes, Poly-cellulose	6" x 9"	100 Wipes/Unit, 9 Units/Case
FS-NT1-69.96	FREE-SAT® 96% IPA / 4% DI Water Presaturated Wipes, Poly-cellulose	6" x 9"	100 Wipes/Unit, 9 Units/Case



Shop Wipes

Product Name	Description	Size	Packaging
WI-AWE-912	Wicked Awesome Wipes, White Disposable General Purpose Industrial Wipe in Center-Pull Box, Cellulose - Exceptional Strength & Absorbency	9" x 12"	200 Wipes/Box, 4 Boxes/Case
W70	Wicked Awesome White Wipes, Heavy-Duty Industrial Wipes in a Pop Up Box, Hydro-knit - Exceptional Strength for Heavy Duty Wiping	9" x 16.75"	100 Wipes/Box, 10 Boxes/Case
B40	Wicked Awesome Blue Wipes, DRC Cellulose Industrial Wipes Exceptional Strength & Absorbency	9" x 16.5"	100 Wipes/Box, 9 Boxes/Case
WS-12134P	Wicked Awesome 4-Ply Reinforced Scrim Wipes, Flat Stacked, Cellulose Exceptional Durability and Wet-Strength	12" x 13"	1000 Wipes/Case
BG-1215	Blue Guard Disposable Blue Shop Towels, Flat Stacked, Cellulose/Polyester Blend - Absorbent and Non-Abrasive	12" x 15"	1000 Wipes/Case

Low-Lint Wipes

Product Name	Description	Size	Packaging
NS-99W	NOVA SCRUB™ Textured Wipes, Apertured Polyester Cellulose, White Perfect for Heavy Scrubbing	9" x 9"	100 Wipes/Bag, 10 Bags/Case
NS-1212W	NOVA SCRUB™ Textured Wipes, Apertured Polyester Cellulose, White Perfect for Heavy Scrubbing	12" x 12"	200 Wipes/Bag, 12 Bags/Case
NS-1212PEACH	NOVA SCRUB™ Textured Wipes, Apertured Polyester Cellulose, Peach Perfect for Heavy Scrubbing	12" x 12"	10 Wipes/Inner Bag, 10 Inner Bags/ Master Bag, 10 Master Bags/Case
NS-1213Y	NOVA SCRUB™ Textured Wipes, Apertured Polyester Cellulose, Yellow Perfect for Heavy Scrubbing	12" x 13"	50 Wipes/Bag, 12 Bags/Case

Delicate Task Wipes

Product Name	Description	Size	Packaging
FG-1	Friendly Green® "The Little One" 100% Recyclable Cellulose Task Wipe	4.5" x 8.3"	280 Wipes/Box, 60 Boxes/Case
TECHWIPE-XL-1	TechWipe-XL Delicate Task Wipe 100% Recyclable Cellulose	16.5" x 15"	140 Wipes/Box, 15 Boxes/Case

Cobalt Blue® Sterile

- Validated to SAL (Sterility Assurance Level) of 10⁻⁶ in accordance with standards and recommended practices of the ANSI/AAMI/ ISO 11137:2006 guidelines
- · Cobalt-60 Gamma Irradiated
- Meets and exceeds <USP>797 and <USP>800 requirements for critical contamination control
- · Each package is identified with a lot number for traceability
- · Each case of material includes a Certificate of Sterility
- Available in Dry and Presaturated
- Materials include: Poly-cellulose, Polyester and Polypropylene

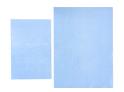


Sterile Presaturated Wipes

Product Name	Description	Size	Packaging
	Poly-Cellulose (ISO Class 5)		
FS-NT1-912.35CB	Cobalt Blue™ Sterile Wipes (70% IPA/30% DI Water) Nonwoven Poly-Cellulose	9"x12"	35 Wipes/Bag, 20 Bags/Case
	Polypropylene (ISO Class 5)		
FS-NTP-911.35CB	Cobalt Blue™ Sterile Wipes (70% IPA/30% DI Water) Polypropylene	9"x11"	35 Wipes/Bag, 20 Bags/Case
	Polyester (ISO Class 5)		
FS-NT203-99.20CB	Cobalt Blue™ Sterile Wipes (70% IPA/30% DI Water) Nonwoven Polyester	9"x9"	40 Wipes/Bag, 20 Bags/Case
	Polyester, Sealed-Edges (ISO Class 3-4)		
FS-ULT70-99CB	Cobalt Blue™ Sterile Wipes (70% IPA/30% DI Water) 100% Polyester, Sealed-Edges	9"x9"	30 Wipes/Bags, 10 Bags/Case

Sterile Dry Wipes

Product Name	Description	Size	Packaging
	Poly-	Cellulose (ISO Cla	ass 5)
NT1-99CB	Cobalt Blue™ Sterile Nonwoven Poly/Cellulose	9" x 9"	25 Wipes/Bag, 6 Bags/Master Bag, 10 Master Bags/Case
NT1-1212CB	Cobalt Blue™ Sterile Nonwoven Poly/Cellulose	12" x 12"	20 Wipes/Bag, 6 Bags/Master Bag, 7 Master Bags/Case





Sterile Chemo Mats

Product Name	Description	Size	Packaging
CBCM-1611.15	Gamma Irradiated, Lint Free, Highly Absorbent, Non-Porous Backing	16" x 11"	15 Mats/Bag, 10 Bags/Case
CBCM-2216.10	Gamma Irradiated, Lint Free, Highly Absorbent, Non-Porous Backing	22" x 16"	10 Mats/Bag, 20 Bags/Case

GlobalTech® Chemicals

Chemicals and cleaners for industrial, electronic assembly manufacturing and precision cleaning applications





- Unique formulas designed for cleaning a variety of surfaces, devices, products, and equipment
- · Packaging option: Drums, gallons, and spray bottles
- Also available: GlobalTech® SuperSaturated® SmartWipes® Presaturated wipes and foil refill packs
- · Environmentally responsible solvents

Our GlobalTech® Chemical Division delivers a complete line of innovative and unique formulations for use in electronic assembly manufacturing and precision cleaning applications. These environmentally responsible solvents provide safer, better-performing, higher-quality and more eco-sustainable products, packaged in convenient delivery systems for optimum value and utility.

As the complexity of the SMT PCB assembly continues to advance and the evolution of sensitive high-tech devices demand products that optimize performance, use our application specific chemistries to improve your cleaning efficiency and process. Ideal in a variety of cleaning methods such as; ultrasonic machines and batch defluxing systems, stencil and misprint cleaners or manual applications.

Every step of the manufacturing, filling and shipping is handled under strict manufacturing controls, enabling us to offer products of the highest reliability to meet today's performance, compatibility, and environmental requirements. We supply these products in a range of concentrations and in several packaging options including; drums, gallons, sprays, saturated wipes and foil refill packs.

GlobalTech®						
Product ID	Description		Packaging			
AFR	Semi Aqueous Water-Soluble Solder Paste & Flux Remover	SB6AFR 6 Pints (Spray Bottles)/Case	GA4AFR 4 Gallons/Case	DR55AFR 55 Gallon Drum		
AQP	AquaSonic® Aqueous Cleaner for Solder Paste & Flux	SB6AQP 6 Pints (Premix Spray Bottles)/Case	GA4AQP 4 Gallons (Concentrate)/Case	DR55AQP 55 Gallon Drum		
BSC	BSC-10A Electronics Cleaner for Benchtop Defluxing & Stencil/Misprint	SB6BSC 6 Pints (Spray Bottles)/Case	GA4BSC 4 Gallons/Case	DR55BSC 55 Gallon Drum		
IKS	Ink & Screen Cleaner	SB6IKS 6 Pints (Spray Bottles)/Case	GA4IKS 4 Gallons/Case	DR55IKS 55 Gallon Drum		
IPA	99% Isopropyl Alcohol (IPA)	SB6IPA 6 Pints (Spray Bottles)/Case	GA4IPA 4 Gallons/Case	DR55IPA 55 Gallon Drum		
IPA/DI	IPA/DI Water (70/30 blend)	SB6IPA/DI - 6 Pints (Spray Bottles)/Case PT6IPA/DI - 6 Pints (No Sprayer)/Case	GA4IPA/DI 4 Gallons/Case	DR55IPA/DI 55 Gallon Drum		
LFPR	Lead-Free Paste Remover	SB6LFPR 6 Pints (Spray Bottles)/Case	GA4LFPR 4 Gallons/Case	DR55LFPR 55 Gallon Drum		
PFR	Solder Paste & Flux Remover	SB6PFR 6 Pints (Spray Bottles)/Case	GA4PFR 4 Gallons/Case	DR55PFR 55 Gallon Drum		
SMT	SMT Stencil Cleaner	SB6SMT 6 Pints (Spray Bottles)/Case	GA4SMT 4 Gallons/Case	DR55SMT 55 Gallon Drum		
EAD	Epoxy & Adhesive Remover - Odorless Formula	SB6EAD 6 Pints (Spray Bottles)/Case	GA4EAD 4 Gallons/Case	N/A		

Tacky Traxx®

- Tacky Traxx Mats® are designed to remove particulate from foot and cart traffic upon entering a cleanroom.
- Each clean film adhesive mat features numbered corner tabs for easy tracking of remaining sheets.
- Durable and smooth surface stands up against heavy foot traffic and cart wheels.
- Peel-off sheets eliminate the need for messy cleaning & make it easy to maintain a clean surface.
- Ideal for cleanrooms, laboratories, industrial settings, and other environments that need to control dirt, dust and contamination.

NEW!
Showcase any graphic, logo, or slogan with our new custom Tacky Traxx
Mats

Product Name	Description	Size	Sheets/Mat	Mats/Case	Unit
	Blue Tacky Mats				
TT-1836-34B	Blue Sticky Floor Mat for Cleanroom or Industrial	18" x 36"	30	4	Case
TT-1845-34B	Blue Sticky Floor Mat for Cleanroom or Industrial	18" x 45"	30	4	Case
TT-2436-34B	Blue Sticky Floor Mat for Cleanroom or Industrial	24" x 36"	30	4	Case
TT-3636-34B	Blue Sticky Floor Mat for Cleanroom or Industrial	36" x 36"	30	4	Case
TT-2445-34B	Blue Sticky Floor Mat for Cleanroom or Industrial	24" x 45"	30	4	Case
TT-2645-34B	Blue Sticky Floor Mat for Cleanroom or Industrial	26" x 45"	30	4	Case
TT-3645-34B	Blue Sticky Floor Mat for Cleanroom or Industrial	36" x 45"	30	4	Case
TT-3660-34B	Blue Sticky Floor Mat for Cleanroom or Industrial	36" x 60"	30	4	Case
	White Tacky Mats				
TT-1836-34W	White Sticky Floor Mat for Cleanroom or Industrial	18" x 36"	30	4	Case
TT-1845-34W	White Sticky Floor Mat for Cleanroom or Industrial	18" x 45"	30	4	Case
TT-2436-34W	White Sticky Floor Mat for Cleanroom or Industrial	24" x 36"	30	4	Case
TT-3636-34W	White Sticky Floor Mat for Cleanroom or Industrial	36" x 36"	30	4	Case
TT-2445-34W	White Sticky Floor Mat for Cleanroom or Industrial	24" x 45"	30	4	Case
TT-2645-34W	White Sticky Floor Mat for Cleanroom or Industrial	26" x 45"	30	4	Case
TT-3645-34W	White Sticky Floor Mat for Cleanroom or Industrial	36" x 45"	30	4	Case
TT-3660-34W	White Sticky Floor Mat for Cleanroom or Industrial	36" x 60"	30	4	Case
	Grey Tacky Mats		_		
TT-1836-34G	Grey Sticky Floor Mat for Cleanroom or Industrial	18" x 36"	30	4	Case
TT-1845-34G	Grey Sticky Floor Mat for Cleanroom or Industrial	18" x 45"	30	4	Case
TT-2436-34G	Grey Sticky Floor Mat for Cleanroom or Industrial	24" x 36"	30	4	Case
TT-3636-34G	Grey Sticky Floor Mat for Cleanroom or Industrial	36" x 36"	30	4	Case
TT-2445-34G	Grey Sticky Floor Mat for Cleanroom or Industrial	24" x 45"	30	4	Case
TT-2645-34G	Grey Sticky Floor Mat for Cleanroom or Industrial	26" x 45"	30	4	Case
TT-3645-34G	Grey Sticky Floor Mat for Cleanroom or Industrial	36" x 45"	30	4	Case
TT-3660-34G	Grey Sticky Floor Mat for Cleanroom or Industrial	36" x 60"	30	4	Case
	High Visibility Tacky Mats				
TTFG-ALERT!	Mat Frame with Glowing Edges, Gripper Base	24" x 31"	-	-	Each
TTFT-ALERT!	Mat Frame with Glowing Edges, Double-Sided Tape Base	24" x 31"	-	-	Each
TT-2230-34CL	Clear Sticky Floor Mat	22" x 30"	30	8	Case
	Custom Logo Tacky Mats				
TT-2230-38CL	Clear Sticky Floor Mat	22" x 30"	30	8	Case
TTF-LOGO.P	Custom Printed Frame with Gripper Base	22" x 30"	-	-	Each





Tacky Mat Frames

ity iviation					
Product Name	Description	Size	Sheets/Mat	Mats/Case	Unit
	PVC Tacky Mat Frames				
TMB-1937	PVC Mat Frame, White, Use with 18"x36" Mats	20" X 38"	-	-	Each
TMB-1946	PVC Mat Frame, White, Use with 18" x 45" Mats	20" X 47"	-	-	Eacl
TMB-2537	PVC Mat Frame, White, Use with 24" x 36" Mats	26" X 38"	-	-	Eacl
TMB-2546	PVC Mat Frame, White, Use with 24" x 45" Mats	26" X 47"	-	-	Eacl
TMB-2746	PVC Mat Frame, White, Use with 26" x 45" Mats	28" X 47"		-	Eacl
TMB-3737	PVC Mat Frame, White, Use with 36" x 36" Mats	38" X 38"	-	-	Eac
TMB-3746	PVC Mat Frame, White, Use with 36" x 45" Mats	38" X 47"	-	-	Eac
TMB-3761	PVC Mat Frame, White, Use with 36" x 60" Mats	38" X 62"		-	Eac
	Aluminum Tacky Mat Frames				
TTF-AL-1836	Aluminum Mat Frame, Use with 18"x36" Mats	24" x 42"	-	-	Eac
TTF-AL-1845	Aluminum Mat Frame, Use with 18" x 45" Mats	24" X 51"	-	-	Eac
TTF-AL-2436	Aluminum Mat Frame, Use with 24" x 36" Mats	30" X 42"	-	-	Eac
TTF-AL-2645	Aluminum Mat Frame, Use with 26" x 45" Mats	32" X 51"	-	-	Eac
TTF-AL-3636	Aluminum Mat Frame, Use with 36" x 36" Mats	42" X 42"	-	-	Eac
TTF-AL-3645	Aluminum Mat Frame, Use with 36" x 45" Mats	42" X 51"	-	-	Eac
TTF-AL-3660	Aluminum Mat Frame, Use with 36" x 60" Mats	42" X 66"	-	-	Eac
	High Visibility Tacky Mats				
TTFG-ALERT!	Mat Frame with Glowing Edges, Gripper Base	24" x 31"	-	-	Eac
TTFT-ALERT!	Mat Frame with Glowing Edges, Double-Sided Tape Base	24" x 31"	-	-	Eac
	Custom Logo Tacky Mats				
TTF-LOGO.P	Custom Printed Frame with Gripper Base	22" x 30"	-	-	Eac

Tacky Roller Mops





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Product Name	Description	Size	Sheets/Roll	Rolls/Case	Unit
	9" Tacky Rollers				
TT-MP-9	Tacky Film Roller Mop 9" (23cm), 5.5" Perf	9"	200	4	Each
TT-MP-9F	Tacky Foam Roller Mop 9" (23cm), 11" Perf	9"	20	4	Each
	18" Tacky Rollers				
TT-MP-18	Tacky Film Roller Mop 18" (46 Cm), 11.5" Perf	18"	60	4	Each
TT-MP-18F	Tacky Foam Roller Mop 18" (46 Cm), 10.25" Perf	18"	40	4	Each

Bee-Safe Protective Apparel

Bee-Safe Disposable Garments are cost-effective and comfortable. They are ideal for a variety of applications including: cross-contamination prevention, laboratory, general maintenance, food processing, environmental clean-up, construction, and more.

Market Ma				
Item	Description	Color	Size	Unit
	Shoe and Boot Covers			
GAH-SP-NS-LG	Polypropylene Non-Skid Shoe Covers, Size: Large. 300 Pcs/Case	Blue	Large	Case
GAH-SP-NS-XL	Polypropylene Non-Skid Shoe Covers, Size: X-Large. 300 Pcs/Case	Blue	X-Large	Case
GAH-SP-NS-2XL	Polypropylene Non-Skid Shoe Covers, Size: 2X-Large. 300 Pcs/Case	Blue	2-XL	Case
GAH-SC-S-LG	Super Sticky Shoe Cover, 300/Case, 16 X 42 CM, Size: LG	White	Large	Case
GAH-SC-S-XL	Super Sticky Shoe Cover, 300/Case, 22 X 46 CM, Size: XL	White	X-Large	Case
GAH-BC-50	Boot Cover, PVC Sole, CPE+PPE Coated, 100/Case	White	One Size	Case
	Bouffant Caps and Hoods			
GAH-BP-19-WH	10 GSM Polypropylene Bouffant, 19", 100 Pcs/Poly Bag, 1000 Pcs/Case	White	19"	Case
GAH-BP-19-BL	10 GSM Polypropylene Bouffant, 19", 100 Pcs/Poly Bag, 1000 Pcs/Case	Blue	19"	Case
GAH-BP-21-WH	10 GSM Polypropylene Bouffant Cap, 21",100 Pcs/Polybag, 1000 Pcs/Case	White	21"	Case
GAH-BP-21-BL	10 GSM Polypropylene Bouffant Cap, 21", 100 Pcs/Polybag, 1000 Pcs/Case	Blue	21"	Case
GAH-BP-24-WH	10 GSM Polypropylene Bouffant, 24", 100 Pcs/Poly-Bag, 1000 Pcs/Case	White	24"	Case
GAH-BP-24-BL	10 GSM Polypropylene Bouffant Cap, 24", 100 Pcs/Poly Bag, 1000 Pcs/Case	Blue	24"	Case
GAH-BP-28-WH	10 GSM Polypropylene Bouffant, 28", 100 Pcs/Poly-Bag, 1000 Pcs/Case	White	28"	Case
GAH-BP-28-BL	10 GSM Polypropylene Bouffant, 28", 100 Pcs/Poly Bag, 1000 Pcs/Case	Blue	28"	Case
GAH-BP-21-WH-P	Pleated 10 GSM Polypropylene Bouffant Cap, 21", 100 Pcs/Polybag, 1000 Pcs/Case	White	21"	Case
GAH-BP-24-WH-P	Pleated 10 GSM Polypropylene Bouffant, 24", 100 Pcs/Poly-Bag, 1000 Pcs/Case	White	24"	Case
GAH-HOOD-WH	White 17 GSM Poly Pro Hood, 100 Pcs/Bag, 1000 Pcs/Case	White	One size	Case
GAH-HOOD-BL	Blue 17 GSM Poly Pro Hood, 100 Pcs/Bag, 1000 Pcs/Case	Blue	One size	Case
	Beard Covers			
GAH-BRD-WH	10 Gram Polypropylene Beard Cover. 100 Pcs/Poly Bag, 1000 Pcs/Case	White	One Size	Case
	Isolation Gowns			
GSH-GIS01YL	Level 1 Spunbonded Polypropylene Isolation Gown, 10/Bag, 5 Bags/Case. 50 PCS/Case	Yellow	Large	Case
GSH-GIS01YX	Level 1 Spunbonded Polypropylene Isolation Gown, 10/Bag, 5 Bags/Case. 50 PCS/Case	Yellow	X-Large	Case
GSH-GISO2BL	Level 2 Laminated Spunbonded Polypropylene Isolation Gown, 10/Bag, 5 Bags/Case. 50 PCS/Case	Blue	Large	Case
GSH-GISO2BX	Level 2 Laminated Spunbonded Polypropylene Isolation Gown, 10/Bag, 5 Bags/Case. 50 PCS/Case	Blue	X-Large	Case

Nitrile Gloves

Item	Description	Color	Size	Unit
Nitrile Glove Cleanroom Class 100 Gloves				
GLH-CRN-12-XS	Class 100, 12" Nitrile textured glove.Poly Bagged, 100 Gloves/pack, 1000 gloves/case.	White	X-Small	Case
GLH-CRN-12-SM	Class 100, 12" Nitrile textured glove.Poly Bagged, 100 Gloves/pack, 1000 gloves/case.	White	Small	Case
GLH-CRN-12-MD	Class 100, 12" Nitrile textured glove.Poly Bagged, 100 Gloves/pack, 1000 gloves/case.	White	Medium	Case
GLH-CRN-12-L	Class 100, 12" Nitrile textured glove.Poly Bagged, 100 Gloves/pack, 1000 gloves/case.	White	Large	Case
GLH-CRN-12-XL	Class 100, 12" Nitrile textured glove.Poly Bagged, 100 Gloves/pack, 1000 gloves/case.	White	X-Large	Case

Heel Grounders

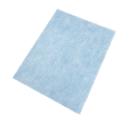
Item	Description	Unit of Measure
GH-HS-YELLOW	Yellow, Heel Grounder, Conductive Double Sided 1 Meg Resistor With Velcro Closure	Each
HG-1	Heel Grounder, Conductive Double Sided 1 Meg Resistor With Velcro Closure	Each
WS-1	Wrist Strap, Blue Band 4mm Snap And 10ft. Coil Cord With Alligator Clip, 1m 0hm	Each

Bee-Write[™] ESD Cleanroom Paper

Item	Description	Unit of Measure
BW-CRP-8511-WHITE	8.5x11 ESD Cleanroom Paper, White - ISO 5 packaged/processed, 250 Sheets/Ream, 10 Reams/Case	Case
BW-CRP-8511-BLUE	8.5x11 ESD Cleanroom Paper, Blue - ISO 5 packaged/processed, 250 Sheets/Ream, 10 Reams/Case	Case
BW-CRP-8511-GREEN	8.5x11 ESD Cleanroom Paper, Green - ISO 5 packaged/processed, 250 Sheets/Ream, 10 Reams/Case	Case

Surface Protection

Sterile and non-sterile table and workstation mats designed to protect surfaces and absorb spills.





Cobalt Blue Sterile Chemo Mats

Product Name	Description	Size	Packaging
CBCM-1611.15	Gamma Irradiated, Lint Free, Highly Absorbent, Non-Porous Backing	16" x 11"	15 Mats/Bag, 10 Bags/Case
CBCM-2216.10	Gamma Irradiated, Lint Free, Highly Absorbent, Non-Porous Backing	22" x 16"	10 Mats/Bag, 20 Bags/Case

Cobalt Blue Non-Sterile Chemo Mats

Product Name	Description	Size	Packaging
CM-1611.50	Non-Sterile, Lint Free, Highly Absorbent, Non-Porous Backing	16" x 11"	50 Mats/Bag, 4 Bags/Case
CM-2216.50	Non-Sterile, Lint Free, Highly Absorbent, Non-Porous Backing	22" x 16"	50 Mats/Bag, 4 Bags/Case

Blue-Duo Work Mat™

Product Name	Description	Size	Packaging
BLUE-DUO-MAT	Lab bench surface protector available in rolls or cut to size. Sterile and non-sterile available.	Custom	Roll or Cut to Size



Smart Rolls® Understencil Wiping Rolls

SmartRolls® Understencil Wiping Rolls are made from a blend of Wood Pulp and Polyester with no chemical binders. The hydro-entanglement process yields exceptional strength, absorbency and a virtually lint-free finished product – resulting in increased stencil cleaning efficiency. SmartRolls effectively remove residual adhesives, solder pastes and fluxes, with or without solvents, and have excellent airflow characteristics that are perfect for vacuum assisted wiper systems.

The specific grade of material we use is different from other manufacturers in the industry, resulting in better all-around performance. Using our high-quality wiping rolls will help prevent many common production defects like bridging, smearing, solder balls, and other problems associated with circuit board printing/assembly.

- · Extremely low lint
- · Works both dry and wet
- Works with or without vacuum
- Custom and standard sizes available
- Individually wrapped in ESD Safe, static dissipative shrink film
- Absorbs solder paste & flux residue into the fabric
- No chemical binders
- · Industry standard

Green Monster® Understencil Wiping Rolls

Green Monster® Understencil Wiping Rolls offer unmatched performance. Whether they are being used wet, with a solvent bar system, or dry with a vacuum assisted wiper system, it is completely ESD safe. This unique material is constructed from a blend of coarse Rayon and ESD polyester that is bonded together by proprietary formula of copolymers.

This construction method prevents lint fibers coming off the surface of the roll and getting into solder joints, while allowing solder paste and flux residue to be absorbed and trapped within the fabric.

- Exclusive only available from High-Tech Conversions
- Completely ESD Safe
- Non Linting
- Best performance
- Works both dry and wet
- Works with or without vacuum
- Traps solder and flux residue between the fibers
- Very strong, will not tear or shred

Compatibility

Available in a wide range of sizes to fit popular SMT screen printer models including:

- DEK
- EKRA
- Speedline/MPM
- JUKI
- Panasonic
- Samsung

- SJ Innotech
- SpeedPrint
- Yamaha
- · Rolls for legacy brands such as SMTech available
- Custom options available



Squeegee Blades & Holders

Cutting-edge squeegee blades and holders for PCB / SMT stencil printers

Our comprehensive line of OEM compatible holders and blades was developed using decades of research and technical manufacturing experience. Years of expert craftsmanship ensures superior quality in both standard and custom squeegees options.







OEM compatible



Lead-free options



Anodized for strength protection



Customizable



Electrolize®

Our Proprietary Plating

Hardness · Adhesion · Lubricity · Conductivity · Precision

The Electrolizing® process uniformly bonds a smooth, very dense, pure chromium, non-magnetic, extremely hard (Rc 70/72) proprietary alloy onto our stainless steel base premium metal blades. This alloy provides an unusual combination of bearing properties, remarkable wear resistance, extremely low coefficient of friction and corrosion protection. The smooth sliding properties enhances paste rolling and release as well as aids in cleaning. The plating surface is satin gray in color, continuous, fine grained, adherent, uniform in thickness and appearance and is free of blisters, pits, nodules, porosity and edge build-up. Electrolizing continues to be the leading plating in the electronics industry!



Compatibility

Exceeding the OEM's Specifications!

- MPM Accela
- MPM Momentum, Accuflex & SMTech
- · MPM AP & UP3000 Clamp Style
- EKRA
- JUKI

Polyurethane blades

JNJ's ProEdge brand of high performance polyurethane squeegee blades have a reputation for providing exceptional print deposition and superior quality. Made from the highest grade polyurethane materials, our blades are solvent and abrasion resistant, withstand cracking under repetitive flexing, offer high level impact resistance and have an inherent elastic memory. Unlike molded blades, our precision machined edges are always sharp, resulting in highly accurate printing.





Lead-Free Options

With today's strict regulations in the production of lead-free electronics, our green anodized squeegee holders and labeled metal blades enable easy identification of printing accessories designated for RoHS-compliant applications. JNJ's Electrolize plated metal blades offer improved compatibility with lead-free pastes, aid in paste release and reduce surface tension to extend the printing life of the blades, as well as the pastes. Our lead-free plating and label option is available for all standard OEM and cus-tom holders and blades.

- ESEPRINTER
- · Universal Hand Held Holders & Blades
- · Single Component Squeegees
- · ProEdge Polyurethane Blades



Contact us for ordering information





Custom Sizes

Cleanroom Processed

Manufacturing located in the USA and China

Validated Sterile

Notes





Global Manufacturer of High-Tech Cleaning Products

We believe in manufacturing innovative, cutting-edge products that will lower your costs. Our goal is to provide you with products that perform better and are easier to use.

We manufacture virtually any type of consumable for a variety of industries including:







Electronics Assembly



Industrial



Food Processing



Pharmaceutical



Facility Maintenance



Aerospace & Auto



Dry Cleanroom Wipes

- Nonwoven, Poly-cellulose, Polyester, Polypropylene, Cotton, and Foam
- · Sterile and non-sterile options
- ISO Class 3-7
- Brands include NOVA-TECH®, VISION, ULTIMATE, Cobalt Blue®



Presaturated Cleanroom Wipes

- · Various materials and saturation Levels
- Sterile and non-sterile options
- · Convenient packaging for ease of dispensing
- · Brands include: FREE-SAT®, Cobalt Blue®



Canister Wipes

- Wipes for electronics assembly, industrial, lab, and cleanroom applications
- Brands include SuperSaturated SmartWipes®, FREE-SAT®



Industrial Wipes

- Wipes for General Purpose & Equipment Wiping, Surface Prep
- Ideal for Manufacturing, Automotive, Aerospace, Printing, Maintenance, and more
- · Center-Pull, DRC, Hydroknit, and Cellulose



Stencil Wiping Rolls

- SmartRolls® and Green Monster® Stencil Wiping Rolls
- High-Tech Conversions & JNJ Industries combine 60+ years of innovation, development, and partnerships



Tacky Traxx®

- Traxx Traxx® Floor Mats & Tacky Rollers
- · PVC & Aluminum Frames Available
- Custom Logo Mats Available



Protective Apparel

- · Disposable Gloves
- Beard Covers, Facemasks, Bouffant Caps
- · Boot/Shoe Covers
- Coveralls, Aprons, Lab Coats, Sleeves, and Hoods



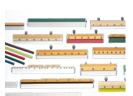
Equipment & Supplies

- GRAB EEZTM ESD Safe Cleanroom Wipe Dispenser - Eliminates wasteful wipe usage and cross-contamination
- · Cleanroom Documentation
- · Cleanroom Mops



Chemicals & Cleaners

GlobalTech® Chemical Division delivers a complete line of innovative formulations used in electronic assembly manufacturing and precision cleaning applications



Squeegee Blades & Holders

Developed using decades of research and manufacturing experience to produce the most comprehensive line of OEM compatible squeegee products. Our expert craftsmanship ensures superior quality in both standard and custom squeegees options.

Private Label Options Available | Custom Converting Capabilities | Drop Shipping Services Available