

Cleanroom Solutions

A Customized, Turnkey Approach



Stark Equipment, a business unit of Stark Tech Group, leverages longstanding partnerships with end users, contractors, engineers, and developers to provide customized solutions to meet the unique mission of the facility.

Stark's Cleanroom Team offers a complete, holistic approach to design and implementation. We pride our work on efficiency, risk management, coordination, and ownership. We are a single source agent available to handle your cleanroom space inside and outside of the room, providing comprehensive solutions from design through implementation. Our team brings more than 50 years of experience and are able to customize offerings that fit the requirements and needs of your facility.



Ceiling Systems

- Ceiling - Standard, Walkable
- Fan Filter Units
- Lighting - LED, Troughers, Panels, Teardrops
- Terminal HEPA & ULPA's
- Blank Panels

Air Supply/ Treatment

- Heating/Cooling
- Humidification/ Dehumidification
- Pressurization
- Control Valves
- Controls

Wall Systems

- Modular
- Stickbuild / Furring System
- Windows
- Returns
- Doors

Flooring

- Laminate
- Overlays
- Raised Flooring
- Epoxy

Power

- Generators
- Automatic Transfer Switches
- UPS Systems
- Utility & Electrical Monitoring

Specialized Equipment

- Passthroughs
- Gowning Equipment
- Complete Disposable Offerings
- Gowning/Tacky Mats

Strategic Partners



Power Conditioning | Precision Temperature & Humidity Control Lines | vertiv.com



Air Supply Treatment | Air Quality Control generac.com



Dehumidification | Air Quality Control munters.com



Humidification | Air Quality Control dristeem.com



Custom Air Handling Units | Air Quality Control | airenterprises.com



Air Supply Treatment | Controls criticalroom.com



Wall Systems | Walls | Specialized Equipment Passthroughs | minitecframing.com



Wall Systems | Walls | Specialized Equipment Passthroughs | simplex.is



Wall Systems | Walls | Specialized Equipment Passthroughs | starrco.com



Wall Systems | Walls webbcore.com



Wall | Ceiling | Passthroughs Doors - Interlude | dagard.com



Lighting Solutions paramountlighting.com



Lighting Solutions gogreenledinternational.com



Complete Cleanroom Offerings | Walls Ceilings | Passthroughs | walkairusa.com



Ceiling Systems | Grid | Fan Filtration Units gordon-inc.com



Filtration | Fan Filtration Units filtrationgroup.com



Ceiling Systems | Fan Filtration Units ajmfg.com



Ceiling Systems | Fan Filtration Units Air Supply Treatment | trioniaq.com



Cleanroom Materials | Static Control bennettbennett.com



Cleanroom Materials yourcleanroomsupplier.com



JOHN PENDERGAST CONSULTING

Flooring - Raised Systems johnpendergastconsulting.com



Flooring gerflor.com



Epoxy Flooring stonhard.com



Certified CID1 Extraction Lab Design & Implementation | flexmod.com



Submicron Filtration healthway.com

Class	FED STE 209-E	Maximum Particles / m ³						Air Change/hr
	Equivalent	>=0.001	>=0.2mm	>=0.3mm	>=0.5mm	>=1mm	>=5mm	ACH
ISO 1		10	2					
ISO 2		100	24	10	4			
ISO 3	Class 1	1000	237	102	35	8		360-540
ISO 4	Class 10	10000	2370	1020	352	83		300-540
ISO 5	Class 100	100000	23700	10200	3520	832	29	240-480
ISO 6	Class 1,000	1000000	237000	102000	35200	8320	293	150-240
ISO 7	Class 10,000				352000	83200	2930	60-90
ISO 8	Class 100,000				3520000	832000	29300	5-48
ISO 9	Room Air				35200000	83200000	293000	