



Modular Cleanroom Systems



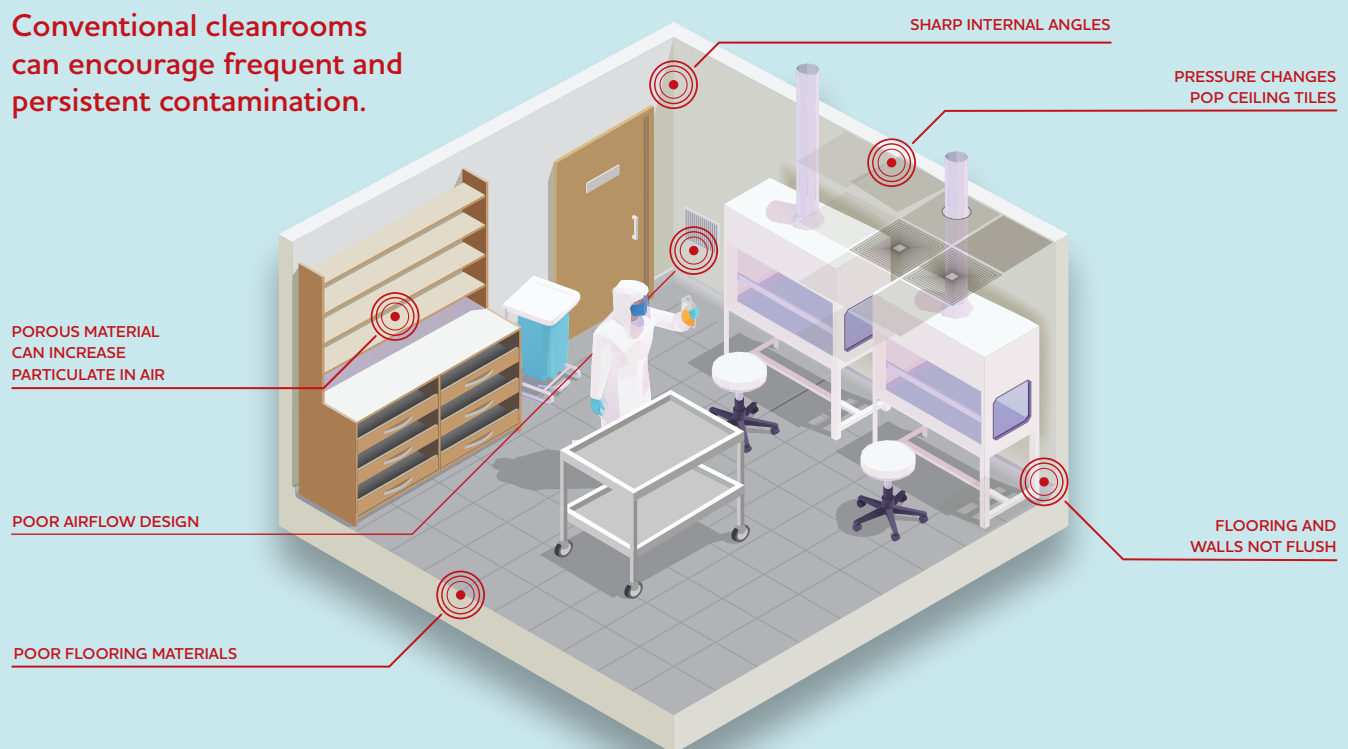
GRIFOLS

Comprehensive Modular Cleanroom Systems, Technology, and Software

As compounding regulations continuously evolve, staying on top of best practices and multiple variables in responsibilities has become increasingly challenging.

We understand protecting patients is your most important responsibility. Trust you can leverage expertise with Grifols **inclusiv** as your full-service partner to provide a turn-key solution for your cleanroom needs now and into the future.

Your Grifols **inclusiv** team uses a comprehensive approach to facility design, engineering controls, environmental monitoring, and equipment installation.





Achieve Cleanroom Confidence

A single source for all your cleanroom design, engineering, and build needs.

inclusiv modular cleanrooms are designed for safety and compliance in the design, construction, and environmental control of the most stringent sterile compounding settings.

- Complete solution and project management from initial expert engineering design to certification and training
- Fully customizable system of hardware components including temporary cleanroom options
- Compliance with USP 795, 797, and 800 guidelines and relevant federal, state, and local regulations
- Environmental controls and monitoring systems
- Air purification devices and software

75 YEARS
OF EXPERIENCE

MORE THAN
2 MILLION FT²
OF CGMP AND USP COMPLIANT
CLEANROOMS DESIGNED AND
BUILT WORLDWIDE

CERTIFICATION
GUARANTEED



LONG TERM SAVINGS



EASY INSTALLATION & MAINTENANCE



CONTROLLED ENVIRONMENT EXPERTISE



FULLY CUSTOMIZABLE



CERTIFICATION GUARANTEE



POSITIVE OR NEGATIVE



+ DISINFECTANT-READY
+ DURABLE
+ ANTIMICROBIAL SURFACES

System Components

Panels

Ceiling and wall panel edges are tightly engaged to adjoining panels with a fixed metal spline.

Multiple flush door, window, and access options, as well as a wide variety of hardware options, are available.

Floors

Heat-welded sheet vinyl or poured epoxy for high traffic areas – slip, abrasion, and fire resistant.

Doors

Flush frames integrated with wall panels, recessed hinges, sealed on three sides.

Manual and automatic hand wave with interlocks and emergency access.

Light Fittings

Light fittings, specifically designed for cleanroom applications, are airtight and flush to the ceiling.

Ceilings

Walkable ceilings for safe and easy access to mechanical systems without disrupting the cleanroom environment.

Windows

Flush double-glazed windows for doors and studless walls consist of two panes of $\frac{1}{4}$ inch tempered glass, bonded and sealed to an aluminum frame filled with desiccant to reduce moisture.

HEPA Filtered Pass-Throughs

HEPA filtered pass-throughs improve workflow efficiency and minimize contamination and PPE cost.

Environmental Monitoring

Advanced, continuous environmental monitoring system supports regulatory reporting, alerts and notifications, and trend analysis for pressure, temperature, humidity, and particle counts.

About the Portfolio

inclusiv is a comprehensive IV compounding portfolio of integrated technology, software, and service solutions designed to support your needs for sterile compounding—from the design and build of your sterile compounding environment, to the preparation and verification of your products, and through the management and optimization of your pharmacy operation.

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For more information, visit [grifolsinclusiv.com](https://www.grifolsinclusiv.com)

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The logo for the inclusiv compounding portfolio features a teal arch above the word "inclusiv" in a bold, teal, sans-serif font. Below "inclusiv" is the phrase "compounding portfolio" in a smaller, teal, sans-serif font.