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.

Conventional cleanrooms can encourage frequent and persistent contamination.
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

For more information, visit grifolsinclusiv.com
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 $\frac{1}{2}$ 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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