

WWW.CLEAN-CUBED.COM

CLEAN³
TURN-KEY SYSTEMS
CLEAN-CONTROLLED-CUBICLES



CLEAN³
MODULAR SYSTEMS

CLEAN³ TURN-KEY SYSTEMS

CLEAN-CONTROLLED-CUBICLES

Our CLEAN³ Turn-key System (Cleanroom processing space) includes all the components of our Primary System plus flooring, lighting, HEPA filters, HVAC systems and fire suppression systems for a fully customized cleanroom. We can also integrate aseptic equipment, support equipment and optional cleanroom accessories into our Turn-key System. We offer a complete documentation package and commissioning, a single point of responsibility, and fixed installation date.

CLEAN³ PRIMARY SYSTEM

- *Design*
- *Engineering*
- *Walls*
- *Doors*
- *Windows*
- *Ceiling System*
- *Coving Interfaces*
- *Locations for electrical outlets*
- *Installation and Project Management*
- *Start-up Services*

CLEAN³ TURN-KEY SYSTEM

Includes Primary System components PLUS

- *HVAC System*
- *HEPA Filters*
- *Flooring System*
- *Lighting System*
- *Fire Suppression System*

ASEPTIC PROCESSING SYSTEMS

- *Washing Systems*
- *Depyrogenation Tunnels*
- *Filling/Stoppering/Capping Systems*
(For vials, cartridges, ampoules, IV bags, ophthalmic, nested, combination and syringes)
- *RABS/Isolators*
- *Parts Washers*
- *Autoclaves*
- *IV Bag/SBM/FFS Processing Systems*

SUPPORT EQUIPMENT

- *Containment Systems*
- *CIP-SIP Systems*
- *Water Purification Systems*
(Pre-treatment, Pure Steam, Reverse Osmosis, Distillers, Ozone, WFI, Exchanges and Tankage)
- *Inspection and Leak-testing Systems*
- *Decontamination Systems*

OPTIONS

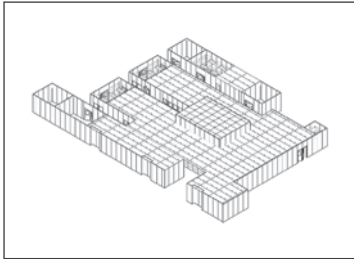
- *Access controlling features*
- *Room balancing and certification*
- *Gowning racks*
- *Hangers and hanger bar kits*
- *Gowning benches*
- *Carts and wire shelving units*
- *Vertical storage cabinets*
- *Security units*
- *Tables, workstations and more!*

CLEAN³ TURN-KEY SYSTEMS

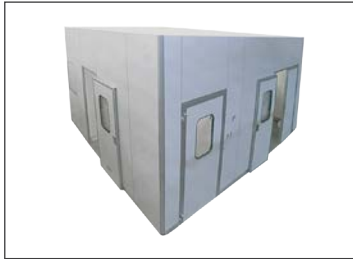
CLEAN-CONTROLLED-CUBICLES

CLEAN³ PRIMARY SYSTEM COMPONENTS

DESIGN



INSTALLATION



WALLS



DOORS



WINDOWS



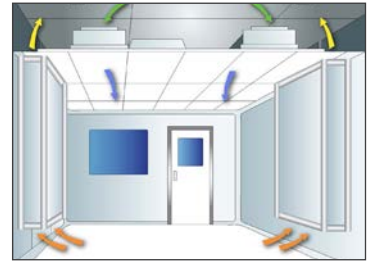
COVING



CEILING



START-UP



CLEAN³ TURN-KEY SYSTEM ADDITIONS

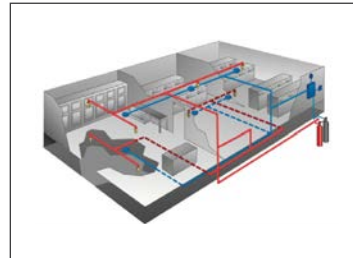
HEPA FILTERS



HVAC SYSTEMS



FIRE SUPPRESSION



FLOORING



LIGHTING



ASEPTIC EQUIPMENT



SUPPORT EQUIPMENT



OPTIONS





CLEAN³ MODULAR SYSTEMS *by* AWS Bio-Pharma Technologies

Clean, controlled, cubicles. Improving your aseptic processing exponentially! We provide state-of-the-art Modular Systems featuring innovative design, durable walls, flexible floorspace, flush connections, dual ceiling systems, cost-effective construction and more!