NORTEK CLEANROOM SOLUTIONS · REPRESENTED BY NEWMATIC ENGINEERING

Cleanroom Systems for Modular & Stick-Built Projects

THE COMPLETE CLEANROOM PROGRAM

- **Nortek provides a complete cleanroom program** from air handlers to fully modular cleanrooms, ceiling grids, FFUs, and design support
- **30+ years** enabling cleanrooms from **ISO 3 to ISO 9**
- **Newmatic Engineering** represents Nortek cleanroom systems **locally**
- Early design conversations can start before a purchase order, helping your team coordinate layout, ceiling, and airflow decisions sooner

YOUR LOCAL PARTNER

Newmatic Engineering, founded in 2000 in San Diego, specializing in precision airflow for labs, cleanrooms, hospitals, and other critical environments

We also represent **Phoenix Controls** Venturi airflow control valves, installed in roughly 90% of the critical environments in San Diego, with over 30,000 valves installed locally

Our systems are installed in sites such as UCSD, Pfizer, Eli Lilly, J&J, Novartis, BMS, and many more

IN-HOUSE MANUFACTURING

For more than 30 years, Nortek has built cleanroom systems in its own fully integrated factory, with welding, powder coating, fan balancing, and more done in-house on UL-certified equipment. That in-house control means each system can be tailored to your project's requirements



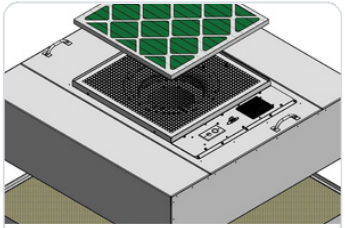
Servicor Modular Cleanrooms

Fully self-supported modular cleanrooms in hardwall, stretchwall, and softwall, with a flush GMP option



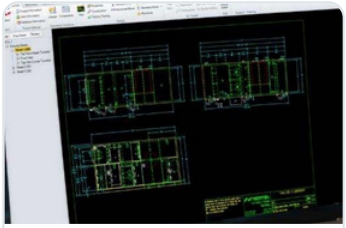
Ceiling Grid Systems

Clean-Trak, Flex-Trak, plenums, and Ultralite grids that support a cleanroom's filtration, lighting, and airflow



CleanPak Fan Filter Units

Self-contained modules that push clean, HEPA or ULPA filtered air into the room



NASDA Design Assistant

Design support from 30+ degreed Nortek engineers to design and coordinate your cleanroom

TRUSTED ACROSS OUR MARKETS

Pharmaceuticals · Medical Devices · Biomanufacturing · Semiconductors · Universities & Classrooms · Aerospace & Defense · and many more

Servicor Modular Cleanrooms

WHAT MAKES IT STAND OUT

Servicor is a fully **self-supported** cleanroom, a room within a room that needs only an existing floor slab, with no hanging wires or added structural reinforcement. Walls, ceiling grid, and lighting come **pre-integrated**, and the room can expand, change, relocate, or be taken apart as needs change. You choose the wall type, so one system covers everything from a simple dust-control enclosure to a tightly controlled suite.

THE UNI-GRID™ CEILING ADVANTAGE

- Load-bearing ceiling spans up to 50 feet with no additional down posts
- Walkable ceiling grids
- Baked-polyurethane powder coat resists cleaning and does not outgas

Fed. Std. 209E Class 10 to 100,000 | **ISO 4 to 9** | **USP 797/800 capable**



Hardwall

MOST RIGID · MOST POPULAR

- Full positive or negative pressure control
- Single-pass or recirculating air
- Best for high-performance, tightly controlled environments

Flushwall option for GMP facilities



Stretchwall

HYBRID

- Hardwall frame with stretched vinyl walls
- Supports positive pressure control and single-pass systems
- Best for customers needing performance and aesthetics without full hardwall cost

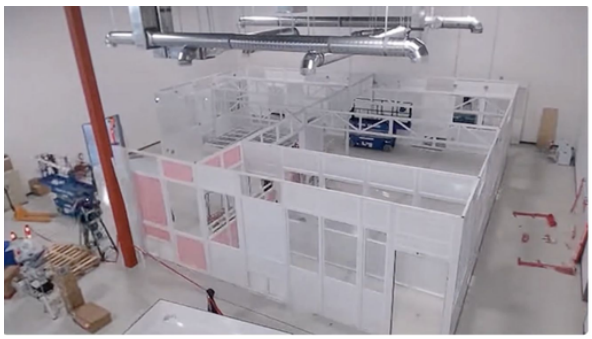


Softwall

MOST ECONOMICAL

- Tent-style enclosure with strip curtains and vinyl panels
- Particulate and dust control
- Common uses include inspection areas, tool coverage, shipping/receiving, and aerospace and molding applications

Faster installation · helping keep projects on schedule





Ceiling Grid Systems

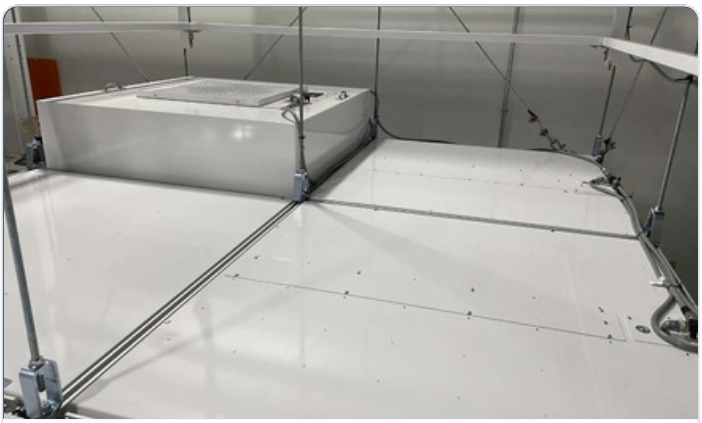
The ceiling grid is the most important part of a cleanroom, the structure that brings clean, filtered air into the room and carries everything mounted overhead, so Nortek builds four grid systems to fit the requirements of each project



Clean-Trak Modular Ceiling Grids

Factory-built sections lift into place with lights, sprinklers, and wiring already installed

- Faster installation with significantly reduced field labor
- Designed for high-performance, low-turbulence airflow
- Top or bottom load, gasket or gel seal, walkable
- Factory pre-punched for ionization, with prewiring available



Flex-Trak T Grid Ceiling System

A walkable T-slot grid you can reconfigure on site at any time

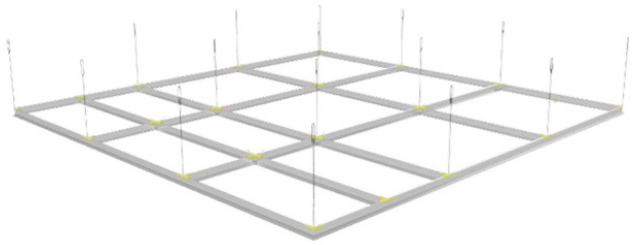
- Add signage, equipment, wiring, piping, and fire protection at any time
- Stick-built or hybrid (modular and flat-pack) versions
- Non-progressive install, so the grid can be built in any order
- Walkable, with top and bottom suspension and high load capacity



Clean-Trak Cleanroom Plenums

Air delivery built into the ceiling, so there is less ductwork

- Pressurized plenum creates a more uniform static pressure across the filters
- Avoids running flexible ducts to each filter
- Can support the weight of an air handler
- Rod-hung or free-standing on structural legs



Ultralite Ceiling Systems

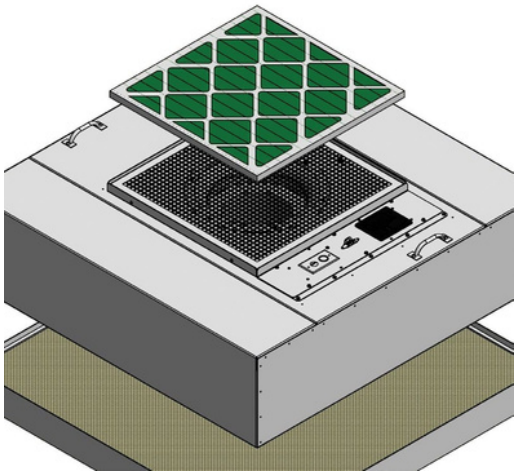
A lightweight, flush ceiling built for fast install and easy cleaning

- Smooth, flush pans resist particle buildup
- ISO 5 / Class 100 compliant
- Assembly clips install without special tools
- Ideal for life science, pharma and medical device builds or retrofits

Newmatic Engineering

REPRESENTED OFFERING
NORTEK CLEANROOM SOLUTIONS

CleanPak Fan Filter Units



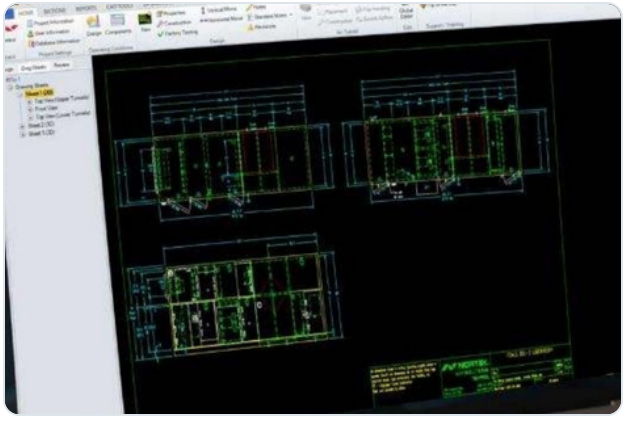
WHAT THEY ARE

Self-contained fan filter units that drop into the ceiling grid, pulling air through a high-efficiency fan and pushing it down through a HEPA or ULPA filter as clean, controlled airflow

WHAT MAKES THEM STAND OUT

- High-efficiency EC motors cut operating cost and run quietly
- Daisy-chain many units on one network line for simpler wiring
- Monitor and control locally or through building management over Modbus
- HEPA or ULPA filtration in a range of sizes
- Fully walkable, with stainless-steel options

NASDA Design Assistant



NORTEK AIR SOLUTIONS DESIGN ASSISTANT

Backed by more than 30 degreed Nortek engineers, NASDA can model and coordinate your cleanroom early with in-house BIM and Revit. This support is optional and meant to assist the project team however we can. Our goal is not to take scope, but to be a helpful resource as cleanroom decisions develop.

- In-house BIM and Revit design team
- 2D layout drawings provided in AutoCAD
- Fully customizable system configurations
- CFD airflow analysis and modeling
- Wet-stamped structural engineering packages with design and calculations

Let’s Coordinate Early

Cleanroom layout, ceiling, filtration, and airflow decisions are easier to solve early in design. Newmatic can help review options before the project is fully defined

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A note on air handling: Nortek materials may mention make-up and recirculation air handlers, Huntair, and cleanroom air handling units, which Newmatic Engineering does **not** represent. DMG represents those products locally and we would be happy to connect you.