

TriMark Scientific, formerly R.W. Smith, designs and installs custom ISO 4 compliant controlled environment cleanrooms for research and manufacturing facilities.

PRECISION AND EFFICIENCY

TriMark's cleanrooms are designed and **custom engineered** to maintain extremely low levels of airborne particles, up to 10,000 particles per cubic meter. Our cleanrooms are essential for pharmaceutical, biotech, and industrial electronics and medical device manufacturing applications.

STANDARD FEATURES

- ◇ PID temperature controls
- ◇ Scalable, modular insulated panels
- ◇ Low-profile air-handlers
- ◇ HEPA filtration
- ◇ RH control: various desiccant and refrigeration-based dehumidification options are available

Room panels feature corrosion-resistant white aluminum or custom stainless steel.

RELIABLE PERFORMANCE

- ◇ Custom adjustable setpoints, capable of providing reliable conditions with tolerances to $\pm 0.5^{\circ}\text{C}$
- ◇ Optional humidity controls, typically controlled between $\pm 2\%$ to $\pm 5\%$ RH
- ◇ Available customization to accommodate GMP, FDA and ISO 14644 compliance



AVAILABLE OPTIONS

INCLUDE, AND ARE NOT LIMITED TO:

- ◇ Partlow chart recorders, data loggers
- ◇ Humidity controls, including ultra-dry
- ◇ Extended warranty
- ◇ System redundancy
- ◇ Antimicrobial surfaces and fixtures
- ◇ Prefilters and vestibules
- ◇ HEPA filtration, MERV 11-15
- ◇ Custom room configurations & finishes
- ◇ Custom ceilings and floor coverings
- ◇ Preventive maintenance and validation
- ◇ Turnkey solutions, consulting, *and more*

TriMark Scientific

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