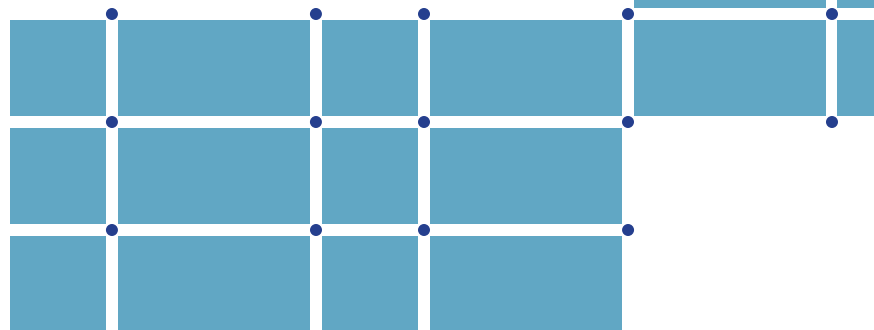
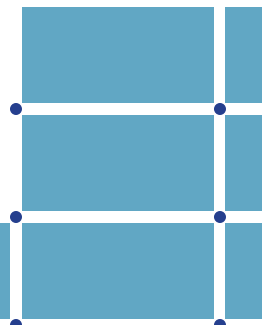
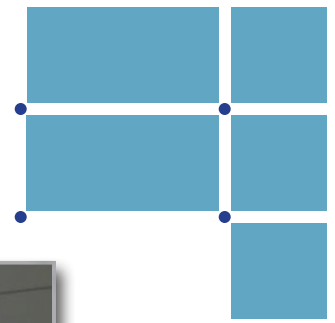


Environmental Clean Rooms



From Concept to Completion:
Clean Environments. Controlled Results. Proven Capabilities



Creating Quality Space

Krauter Solutions is a specialty contractor with expertise in building modular clean rooms.

When creating any clean environment there is a great deal of coordination and integration involved. Our customers rely on Krauter Solutions to seamlessly manage and oversee all aspects of the project.



- Testing Labs
- Metrology Labs
- BioTech Operations
- Gown Rooms
- Entry Stations
- Medical Device Production and Assembly
- Critical System and Component Production and Assembly
- Cleaning and Packaging Operations
- Temporary or Portable Clean Space
- Temperature and Pressure Sensitive Operations

Krauter Solutions

1435 Brookville Way, Ste. C • Indianapolis, IN 46239 • 800-992-2824
www.ks-ka.com • kurt@ks-ka.com • Cell Phone: (317) 501-1065

Environmental Clean Rooms

Modular design means complete flexibility and cost savings for your clean space application.

Krauter provides clean rooms of any size. From simple space to house critical equipment to a full scale assembly or production area, Krauter Solutions has the experience and expertise to provide all of the required elements in a completely turn-key package.



Let Krauter Solutions provide the exact environment your facility requires.

A Turn-Key approach covers all aspects of our projects including the design, engineering, provision and installation of:

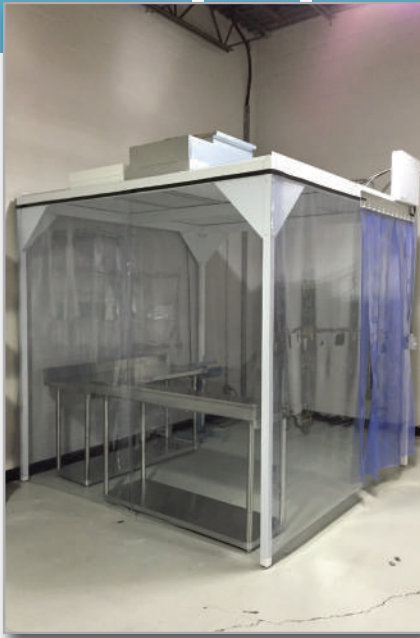
- Modular Enclosure and Structural Requirements
- HVAC Mechanical Systems
- Site Evaluation and Process Design
- Air Showers and Pass-Throughs
- Product, Equipment and Personnel Entries and Exits
- Flooring
- Fire Protection
- Environmental Monitoring Equipment and Systems
- Electrical Requirements such as Lighting, Outlets, Alarms, and Connection of Equipment to Plant Power
- Plumbing Requirements
- Comprehensive Coordination and Management of Trades
- Final Testing and Balancing of Clean Space and Turnover to Client



Classifications

maximum particles/ft³

Classification	Federal Standard 209E	≥0.1 μm	≥0.2 μm	≥0.3 μm	≥0.5 μm	≥5 μm
ISO 3	Class 1	35	7.5	3	1	0.007
ISO 4	Class 10	350	75	30	10	0.07
ISO 5	Class 100	3,500	750	300	100	0.7
ISO 6	Class 1,000	35,000	7,500	3,000	1,000	7
ISO 7	Class 10,000	350,000	75,000	30,000	10,000	70
ISO 8	Class 100,000	3.5×10 ⁶	750,000	300,000	100,000	700



Clean Rooms by Krauter Solutions afford you the type of controlled conditions required in manufacturing areas, laboratories and other sensitive environments.

- Ultra-clean Environment
- Air Flow Control
- Pressure Control
- Temperature Control
- Humidity Control
- Premium Filtration
- Turnkey Capabilities



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