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# **AirCare Custom Clean-Air Systems**

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...When a standard cabinet doesn't suit



- Laminar Flow Aseptic Filling Stations
- Soft-wall Cleanrooms
- Dispensary Booths
- Powder Containment Booths
- Isolators & Glove-boxes



*Air Care Technology Ltd continuously strives to improve the design and quality of our products, and we reserve the right to change or discontinue any product at our discretion without notice or obligation.*

*Clean Air Systems and Products*

Standard cabinets and clean-air systems are generally the most cost-effective solutions. But there are situations when standard products are not suitable and a system needs to be custom-designed for the application.

Air Care Technology has designed and manufactured customised HEPA Filtration Units for many years—as well as manufacturing standard laminar flow cabinets, clean-room HEPA modules and operating theatre HEPA modules.



### Laminar Flow Aseptic Filling Stations

Based on our theatre air Units, laminar flow units can be made in virtually any size. They are available with built-in fluorescent lighting and with integral return-air slots.

### Soft-wall Cleanrooms

Advantages of soft-wall cleanrooms include flexible modular design, rapid construction, relocatability and cost savings over traditional cleanrooms.

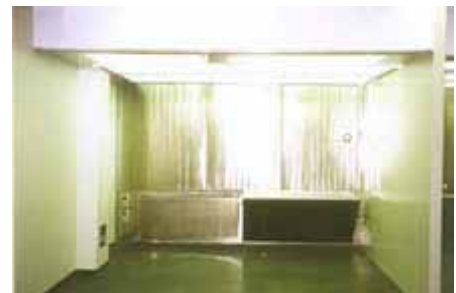


### Dispensary Booths

Dispensary booths can be positively pressurised with filtered air to protect the product or negatively pressurised to protect staff from harmful product. They can also be designed to offer both product and operator protection.

### Powder Containment Booths

Safe dispensing of powders requires effective collection of powder in filters. Filtration must be designed to cope with the expected powder load without quickly loading and hence reducing airflow.



### Isolators and Glove-boxes

Standard isolators and glove-boxes are available but for many common applications the isolator or glove-box needs to be designed around the process requirements. They can be positive or negative pressure and with environmental control of air quality, humidity or oxygen level as may be necessary.



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Related Products:

**AirCare** Customised HEPA Filtration Units  
**AirCare** Theatre Air Modules  
**AirCare** Laminar Flow Cabinets  
**IsoMAT** Isolator Class II  
**IsoMAT** Isolator Class I

Data Sheets:

**E54149**  
**E54105**  
**E54148**  
**E54147**  
**E54125**