

Custom-Made Clean-Air / Containment Cabinets

ESCO[®]
www.escoglobal.com



*Full stainless steel Esco Class III Cabinet
for pharmaceutical applications*

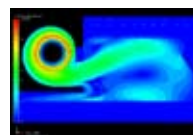
Esco possesses a wealth of experience in the engineering and design of customized clean air and containment cabinets. When looking for a partner to solve your demanding application-specific requirements, look no further than Esco.

We do not just sell a product, but a company with **over 400 people working for you** to provide unique solutions to your specific requirements.

Our **vertically-integrated manufacturing facilities** mean that we can build practically any laboratory workstation / cabinet design that you require in your laboratory.

The advantages we offer:

- **Large production volume capacity** in our facility to cope with fluctuating demands and large, custom orders with fast-turnaround times.
- **Sophisticated CAM / CAM capabilities** allow us to design, prototype and manufacture new designs quickly and accurately.
- Unlike other companies, **all sheet metal design and production is done in-house at Esco**. Products can be modified efficiently (all Esco cabinets can be produced in full stainless steel upon request of the customer).
- **Detailed knowledge and advice** on all current industry standards and recommended practices.
- **Dedicated product specialists and engineers** to provide fast and accurate responses from the initial conceptualization to final execution of your design.
- **Initial engineering proposals** are submitted free of charge and at no obligation.



Our **in-house computational fluid dynamics capabilities** reduce the need for costly and time-consuming prototyping work.

- **Customized user training programs** to train your personnel on safe working practices.
- Development of customer and application **specific product documentation and test protocols**.
- Development of **application-specific operator software** for microprocessor-based cabinet controls.
- **Installation, support and after-sales service** through our network of distributors and partners in more than 70 countries worldwide.



- **Fully custom-made clean-air and containment cabinets** according to the customer requirements.



Esco Reverse Horizontal Laminar Flow Cabinet

- **Lead-shielded Class II / Cytotoxic Safety Cabinets** for work involving radioisotopes. For radiopharmaceutical and nuclear industry usage.
 - Lead shielded glass
 - Lead shielding for the cabinet sides
 - Lead shielding for the cabinet bottom
 - Horizontal sliding lead glass piece
 - The entire back panel of the cabinet may be lead shielded as an option for safety. Not required if the cabinet's back faces a thick concrete wall and there are no personnel working behind the cabinet.
- **Microscope mounting provisions** for Class II cabinets / laminar flow cabinets and IVF cabinets.
- **Factory-fitted RS232 ports** in the workzone for convenient connection of other instruments.

- **Stainless steel cabinets** for pharmaceutical applications. Both interior workzone. (of cabinet models with standard transparent sides) and exterior structure (standard model exteriors are powder-coated) of cabinets can be customized in full stainless steel. (refer to the stainless steel Airstream® Class II Cabinet image below).



Full stainless steel Esco Airstream® S-Series Class II Biosafety Cabinet for pharmaceutical applications

- Class II Biosafety Cabinets fitted with a **pre-filter** and/or **secondary activated carbon exhaust filter** for filtering trace amounts of chemical vapour.
- Laminar flow cabinets with **large workzone heights**.



Esco 6ft Customized Airstream® Class II Biosafety cabinet with RS232 port installed in the backwall

- **Custom-made worktops and side panels** to suit your applications



Customized Esco 3ft Airstream® Horizontal Laminar Flow Cabinet with black wooden side panels and worktop for optic lens manufacturing operations