

**Case study:**

**Dispensing booth for cosmetics**

**Application**

Dispensing and safe transfer and handling of cosmetic raw materials  
Comprising powders and liquids including clean air over the product.

**Requirements**

Easy access by operators avoiding airlocks Safe operator working conditions, and protect product from contamination.  
Integration of balances, read-outs, keyboards and printers in the booth

**Hosokawa Solution**

Maximised “safe working” zones in the booths to give good flexibility of use.

Booths typically run in recirculation format, to eliminate “conditioned-air” losses from warehouse.

Booth is a self contained free-standing unit, and can safely be used independently.

Booth has all its on-board electrics to suit hazardous-area requirements, as small quantities of solvents may be present in some products.

Booth can also be diverted to “100% exhaust to atmosphere”, for a small number of infrequent products by use of a simple change over switch.

Booth on-board filter-sets and fan / motors are designed for minimal service maintenance



*Look how easy it is to get in and out of the Booth*



*Smoke test at FAT to confirm air circulation and operator protection*

