

Clean Room Balance

R. Czech, Cleanroom Technology Austria GmbH, IZ-NÖ-Süd, Strasse 10, Objekt 60, A-2355 Wiener Neudorf, Austria (roman.czech@czech.at).

A clean room is a very delicate system which can only successfully meet its high performance levels if it is planned, operated and maintained correctly. A clean room is in principle comparable to a balance. Already a slight imbalance on one side can bring the whole system to tip. Missing information during the planning phase can make the finished clean room useless. In the last years much has happened within the standardization procedures in order to prevent such planning errors. Nevertheless a lot of sensitivity and experience is still required to build a clean room.



Keywords: Clean room, Planning, ISO 14644, Air-Filter, Particles