



Clean Room Specification

Purpose;

Inspection, assembling & testing of Control Valves, Safety Valves and other on/of Valves with or without actuation. We also have the possibility to perform cleaning in accordance with international standards and end user specifications

The purpose of our cleanroom is to control an environment by limiting the presence of sub-micron particles and modifying inadequate environmental conditions. Valves used in gas services (specially Oxygen) food, pharmaceutical and many other services need to be of high cleanliness and free of any contamination.



Validation;

ISO 14644-part 1 Class 7 (Federal Standard 209 E Class 10.000)

The cleanroom achieves 31.97 air changes per hour

Dimensions;

Total square meters & height	60 mtr ² & 4.5 mtr under the crane
two inspection/testing areas	24 mtr ² each
One Change area	12 mtr ²



Equipment;

Ventil testing Equipment High & low pressure gas testing

High pressure Nitrogen testing max 300 Barg

High pressure FE Helium testing max 300 Barg

Special CR Aluminium overhead crane with belt drive 1000 kgs max

Inspection equipment;

UV & white light and wipe test inspection equipment

Tooling;

3 complete utilised work benches including tools

Torque equipment max 4500 Nm

The Clean room is available for clients, valve manufacturers, inspection companies and others.

Please contact us if you need additional information, any special request or prices.