

AIR SHOWER QUESTIONNAIRE

The following questions will help establish what your air shower requirements are and what equipment you will need. After the form is completed and return to **ASPT** a factory representative will review the information and establish a design for your air shower requirements.

	YES	NO
Is the air shower being used to enter a cleanroom environment?	<input type="checkbox"/>	<input type="checkbox"/>
Is the air shower being used to exit a contaminated environment?	<input type="checkbox"/>	<input type="checkbox"/>
Will the air shower be washed down or cleaned with harsh chemicals?	<input type="checkbox"/>	<input type="checkbox"/>
Will the air shower be subject to exposure to standing water?	<input type="checkbox"/>	<input type="checkbox"/>
Will the air shower be used in a food processing facility?	<input type="checkbox"/>	<input type="checkbox"/>
Will the air shower be installed in an area requiring Hazardous Location Electrical?	<input type="checkbox"/>	<input type="checkbox"/>
If yes what class, division and group?		
Class	<input style="width: 100%;" type="text"/>	
Division	<input style="width: 100%;" type="text"/>	
Group	<input style="width: 100%;" type="text"/>	
How many people will be going through the air shower at a given period of time (e.g. start of shift, break, lunch, and end of shift)		
1 to 3	<input style="width: 100%;" type="checkbox"/>	
4 to 10	<input style="width: 100%;" type="checkbox"/>	
11 to 25	<input style="width: 100%;" type="checkbox"/>	
26 to 50	<input style="width: 100%;" type="checkbox"/>	
51 to 75	<input style="width: 100%;" type="checkbox"/>	
75 and up	<input style="width: 100%;" type="checkbox"/>	
Which of the following construction materials do you prefer?		
Wood core/white (or optional color) plastic laminate finish	<input style="width: 100%;" type="checkbox"/>	
Wood core/white (or optional color) painted aluminum finish	<input style="width: 100%;" type="checkbox"/>	
Aluminum honeycomb panels stopped into an extruded aluminum frame with a white painted finish	<input style="width: 100%;" type="checkbox"/>	
Painted steel construction	<input style="width: 100%;" type="checkbox"/>	
304 stainless steel construction #4 finish	<input style="width: 100%;" type="checkbox"/>	
Choose your sequence of operation		
One direction	<input style="width: 100%;" type="checkbox"/>	
Blower operation in one direction and no blower in opposite direction.	<input style="width: 100%;" type="checkbox"/>	
Blower operates in both directions	<input style="width: 100%;" type="checkbox"/>	

	YES	NO
Will the air shower require automatic doors?	<input type="checkbox"/>	<input type="checkbox"/>
<i>If so what type of doors are required? Check all that apply</i>		
A. Automatic single swing door(s)	<input type="checkbox"/>	
B. Automatic bi-swing door(s)	<input type="checkbox"/>	
C. Automatic single slide door(s)	<input type="checkbox"/>	
D. Automatic bi-parting door(s)	<input type="checkbox"/>	
E. Comination of the following doors	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO
Will an alarm system be required in the event the interlock system is compromised or the emergency swtich engaged.	<input type="checkbox"/>	<input type="checkbox"/>
Do you have at least 10' clear height for the air shower (SD & TN models)	<input type="checkbox"/>	<input type="checkbox"/>
<i>If not what clear height do you have measured in inches.</i>	<input type="text"/>	

	YES	NO
Will the air showre require a sleeved penetration in the roof for a sprinkler head?	<input type="checkbox"/>	<input type="checkbox"/>
What 3 phase power is available for the air shower?		
208-230 VAC		<input type="checkbox"/>
440-480 VAC		<input type="checkbox"/>
Other (please indicate voltage)	<input type="text"/>	

Are there any options you would like to consider for your air shower design?	
Vertical laminar flow ceiling	<input type="checkbox"/>
Pressure differential gauge for HEPA filter	<input type="checkbox"/>
Pressure differential gauge for pre-filter	<input type="checkbox"/>
Alpha/Numeric display	<input type="checkbox"/>
Touch screen display	<input type="checkbox"/>
UPLA filtration (99.999% @ .12 micron)	<input type="checkbox"/>
MERV 8 pre-filters	<input type="checkbox"/>
Exhasut system (recycled air is standard)	<input type="checkbox"/>
Remote mechanical package	<input type="checkbox"/>
Light switch (standard design turns off light after cycle)	<input type="checkbox"/>
UL508 control panel	<input type="checkbox"/>
Optional color finishes	<input type="checkbox"/>
AC air intake	<input type="checkbox"/>
Stainless steel air nozzles (will reduce the number of nozzles)	<input type="checkbox"/>
PC software and cable for PLC	<input type="checkbox"/>
316 stainless steel construction	<input type="checkbox"/>
Security access controls	<input type="checkbox"/>
Special finish for aluminum frame manual doors	<input type="checkbox"/>

Which of the following configurations fits your requirements.

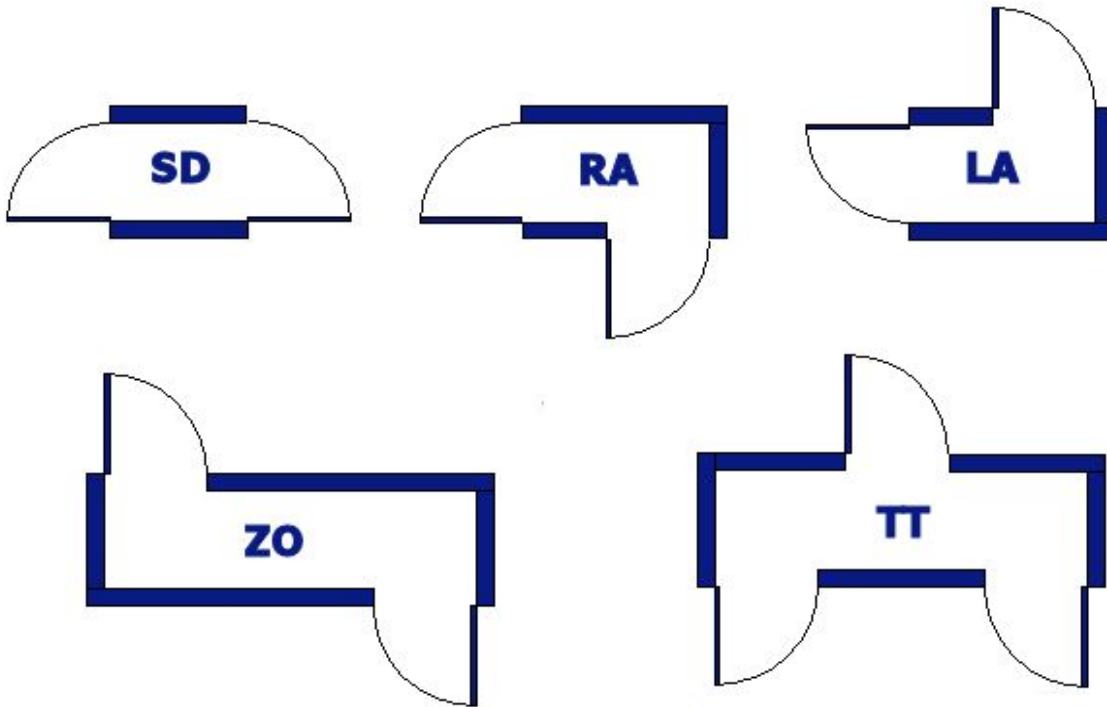
ST

LA

RA

ZO

TT



Please list any additional requirements.

--

Please fill in the contact information below. An ASPT representative will review your requirements and respond to your request.

Name: _____

Company name: _____

Email address: _____

Phone: _____

Date: _____