

Research Survey Clean Room Static Control Flooring

1. What are the principal products manufactured in clean rooms at this location?
 - 1.1 Semiconductors, disk drives or other electronics
 - 1.2 Pharmaceuticals
 - 1.3 Medical devices
 - 1.4 Chemical
 - 1.5 Optics/Laser/Graphics
 - 1.6 Other (Please specify) _____

2. Approximately how many square feet of clean rooms are at this location? 2.1 _____ sq ft

3. Approximately how many square feet of static control flooring (tile, sheet, carpet, epoxies, etc.) have been installed in clean rooms at this location in the past 12 months?

Total	3.1 _____ sq ft	(If 0 or none, go to question 6)
Resilient (Vinyl/Rubber)	3.2 _____ sq ft	
Carpet	3.3 _____ sq ft	
Epoxy or other polymeric	3.4 _____ sq ft	
High Pressure Laminate	3.5 _____ sq ft	

4. Approximately what percent of the total static control flooring installed in clean rooms at this location in the past 12 months was in the form of access or raised flooring 4.1 _____ ?

5. Approximately how many square feet of resilient (vinyl or rubber) static control flooring have been installed in clean rooms at this location in the past 12 months?

Estrie	5.1 _____ sq ft	
Forbo	5.2 _____ sq ft	
Marley/Flexco	5.3 _____ sq ft	
Nora	5.4 _____ sq ft	
VPI	5.5 _____ sq ft	
3M	5.6 _____ sq ft	
Other	5.7 _____ sq ft	Please specify brand 5.8 _____

6. Approximately how many square feet of static control flooring do you estimate you might install in clean rooms at this location in

Next 12 months	6.1 _____ sq ft
Next 3 years	6.2 _____ sq ft
Next 5 years	6.3 _____ sq ft

7. What electrical resistance is normally specified for static control flooring installed in clean rooms at this location?
 - 7.1 $<1 \times 10^6$ Ohms
 - 7.2 1×10^6 Ohms to 1×10^9 Ohms
 - 7.3 Other (Please specify) _____

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8. How important are each of the following factors in selecting static control flooring for use at this location?

	<u>Not</u> <u>Important</u>	<u>Important</u>	<u>Very</u> <u>Important</u>
Electrical resistance	8.1 <input type="checkbox"/>	8.2 <input type="checkbox"/>	8.3 <input type="checkbox"/>
Body voltage/static generation	8.4 <input type="checkbox"/>	8.5 <input type="checkbox"/>	8.6 <input type="checkbox"/>
Body voltage decay	8.7 <input type="checkbox"/>	8.8 <input type="checkbox"/>	8.9 <input type="checkbox"/>
Durability	8.10 <input type="checkbox"/>	8.11 <input type="checkbox"/>	8.12 <input type="checkbox"/>
Resistance to rolling loads	8.13 <input type="checkbox"/>	8.14 <input type="checkbox"/>	8.15 <input type="checkbox"/>
Ease/cost of maintenance	8.16 <input type="checkbox"/>	8.17 <input type="checkbox"/>	8.18 <input type="checkbox"/>
Ease of installation	8.19 <input type="checkbox"/>	8.20 <input type="checkbox"/>	8.21 <input type="checkbox"/>
Outgassing	8.22 <input type="checkbox"/>	8.23 <input type="checkbox"/>	8.22 <input type="checkbox"/>
Ease/cost of repair	8.25 <input type="checkbox"/>	8.26 <input type="checkbox"/>	8.23 <input type="checkbox"/>
Chemical resistance	8.28 <input type="checkbox"/>	8.29 <input type="checkbox"/>	8.24 <input type="checkbox"/>
Appearance/attractiveness	8.31 <input type="checkbox"/>	8.32 <input type="checkbox"/>	8.33 <input type="checkbox"/>
Cost	8.34 <input type="checkbox"/>	8.35 <input type="checkbox"/>	8.36 <input type="checkbox"/>

9. How important are each of the following job functions in selecting static control flooring for use at this location.

	<u>Not</u> <u>Important</u>	<u>Important</u>	<u>Very</u> <u>Important</u>
ESD Coordinator	9.1 <input type="checkbox"/>	9.2 <input type="checkbox"/>	9.3 <input type="checkbox"/>
Quality Management	9.4 <input type="checkbox"/>	9.5 <input type="checkbox"/>	9.6 <input type="checkbox"/>
Facilities Management	9.7 <input type="checkbox"/>	9.8 <input type="checkbox"/>	9.9 <input type="checkbox"/>
Production Management	9.10 <input type="checkbox"/>	9.12 <input type="checkbox"/>	9.13 <input type="checkbox"/>
Architect/Consultant	9.14 <input type="checkbox"/>	9.15 <input type="checkbox"/>	9.16 <input type="checkbox"/>
Raised/Access Floor Contractor	9.17 <input type="checkbox"/>	9.18 <input type="checkbox"/>	9.19 <input type="checkbox"/>
Clean Room Contractor	9.20 <input type="checkbox"/>	9.21 <input type="checkbox"/>	9.22 <input type="checkbox"/>
Other _____	9.23 <input type="checkbox"/>	9.24 <input type="checkbox"/>	9.25 <input type="checkbox"/>

10. What is your job title or job function

- 10.1 ESD Coordinator
- 10.2 Quality Management
- 10.3 Facilities Management
- 10.4 Production Management
- 10.5 Clean Room Management/Operations
- 10.6 Other (Please specify) _____

Please return questionnaire in the enclosed, self-addressed stamped envelope to
Marketing Resources Ltd., 1383 Vivian St., Golden, CO 80401.

Thank you for your assistance!