

Cleanroom Application

Industries which need Cleanroom	ISO Cleanliness Class (Federal Standard 209E)						
	0.1	3(1)	4(10)	5(100)	6(1k)	7(10k)	8(100k)
USLI Water fabrication	Green	Green	Green	Green			
ULSI Assembly, Test					Yellow	Yellow	Yellow
Silicon Ingot					Green	Green	
Photo Mask		Yellow	Yellow	Yellow	Yellow		
Photo Resist		Green	Green	Green	Green		
Common Liquid Crystal (TN, STN)					Yellow	Yellow	
Liquid Crystal for Display (TFT, MIM)		Green	Green	Green	Green	Green	
Liquid Crystal for Projection (TFT)		Yellow	Yellow	Yellow	Yellow	Yellow	
Hybrid IC					Green	Green	
Printed Circuit Material					Yellow	Yellow	Yellow
Printed Circuit							Green
Transistor, Diode				Yellow	Yellow	Yellow	Yellow
Precise Electronic Parts					Green	Green	Green
Magnetic head					Yellow	Yellow	
Disk			Green	Green	Green	Green	
Computer, Disk Assembly			Yellow	Yellow	Yellow		
Video tape, Floppy Disk			Green	Green	Green	Green	
Photo Films				Yellow	Yellow	Yellow	
Optical Fiber					Green	Green	
Miniature Bearing				Yellow	Yellow	Yellow	Yellow
Lens					Green	Green	Green
Semiconductor Mfg, Equip't			Yellow	Yellow	Yellow	Yellow	
Clean Pipes, Valves				Green	Green	Green	Green
Chemicals for ULSI Mfg				Yellow	Yellow	Yellow	Yellow
Precise Measuring Apparatus					Green	Green	Green
Dust-Free Garment Cleaning			Yellow	Yellow	Yellow	Yellow	
Cleanroom Gloves			Green	Green	Green	Green	Green
Ultra Precise Printing						Green	Green
Antibiotics				Yellow	Yellow		
Injections				Green	Green		
Serum				Yellow	Yellow		
Medicine Packing Line					Green	Green	Green
Medical Apparatus				Yellow	Yellow	Yellow	
Bacteria Free Operating Room				Green	Green		
General Operating Room					Yellow	Yellow	Yellow
Bacteria-Free Wards				Green	Green		
Medicine Preparation Room					Yellow	Yellow	
Milk, Milk Products Mfg				Green	Green	Green	Green
Meat Processing					Yellow	Yellow	Yellow
Food Processing, Paste					Green	Green	Green
Beer, Wine					Yellow	Yellow	
Rice Cake, Soyabean cake					Green	Green	
Cake, Bread					Yellow	Yellow	Yellow
Animal Test, Barrier System					Green	Green	Green
Animal Test, Isolator				Yellow	Yellow		
Mushroom Cultivation				Green	Green	Green	
Foliage Cultivation				Yellow	Yellow	Yellow	
Cosmetic Articles				Green	Green	Green	