

CLEANLINESS AND CLEANROOM REQUIREMENTS

OUR RANGE OF SERVICES FOR YOUR INDIVIDUAL ENVIRONMENTAL CONDITIONS

For more and more industries and production processes it is important to create a controlled environmental condition. We will be happy to advise you on the basis of your cleanliness and purity specifications on the topics of technical cleanliness (according to VDA 19 Part 2) and clean room (DIN ISO 14644-1).

The requirements for the environmental conditions are very individual. While on the one hand environmental conditions in cleanliness according to VDA 19 Part 2 may be sufficient, on the other hand clearly defined cleanroom conditions according to DIN ISO 14644-1 are required.

non-regulated area	Clean Zone	clean room (according to VDA 19 part 2)	cleanroom
<ul style="list-style-type: none"> ■ <i>Assembly and potentially critical processes are arranged in the same area</i> ■ <i>No cleanliness oriented regulation</i> 	<ul style="list-style-type: none"> ■ <i>Separation from potentially critical areas (floor marking, movable walls, ceiling aprons)</i> ■ <i>Cleanliness-oriented regulation within the area</i> ■ <i>Cleanliness-oriented regulation with regard to material and personnel transfer to surrounding areas</i> ■ <i>No clean air technology beyond room air conditioning</i> 	<ul style="list-style-type: none"> ■ <i>Permanently installed structural separation from other areas</i> ■ <i>Cleanliness-oriented regulation within the area</i> ■ <i>Cleanliness-oriented regulation with regard to material and personnel transfer to surrounding and/or other areas</i> ■ <i>No clean air technology beyond room air conditioning</i> 	<ul style="list-style-type: none"> ■ <i>Permanently installed structural separation from other areas</i> ■ <i>Cleanliness-oriented regulation within the area</i> ■ <i>Cleanliness-oriented regulation of material and personnel transfer to surrounding or other areas</i> ■ <i>Equipped with clean air technology</i> ■ <i>Pronounced "room-in-room system" with airlocks</i>

