







## CONTROLLED ENVIRONMENT CHECKLIST

| Attributes   | Requirement Details *  |  | Utechtt Aero                             |
|--|--|--|--|
|  <p><b>Structure</b></p>        | Class B  | Permanent enclosure prevents contamination.            | ✓  |
|  |  | Surface materials minimize dirt and is easily cleaned. | ✓  |
|  |  | Anteroom and tack mat employed.                        | ✓  |
|  |  | Furnishings constructed of stainless steel or plastic. | ✓  |
|  |  | Work that produces airborne particulates prohibited.   | ✓  |
|  <p><b>Maintenance</b></p>     | Class B  | Cleaning of floor and work surfaces.                   | Weekly                                   |
|  |  | Cleaning of tools and equipment as needed.             | ✓  |
|  |  | Complete cleaning of clean room.                       | Monthly                                  |
|  |  | Eating, drinking, smoking, and grooming prohibited.    | ✓  |
|  |  | Only oxygen approved lubricants allowed.               | ✓  |
|  <p><b>Temperature</b></p>    | 72 °F ± 10 °F  | Measured daily inside of clean room.                   | ✓  |
|  |  <p><b>Humidity</b></p> | 70% Max  | Measured daily inside of clean room.     |
|  <p><b>Air Filtration</b></p> | Type B   | Air filter nominal rating < 10 µm.                     | ✓  |
|  | <p><b>Air Pressure</b></p>   | Class B  | Ventilation maintains positive pressure. |
|  <p><b>Personnel</b></p>      | Class B  | Personnel wear clean smocks and shoes.                 | ✓  |
|  |  | Visitors wear clean smocks and shoe covers.            | ✓  |
|  |  | Clean articles only handled with clean gloves.         | ✓  |
|  |  | Special precautions for loose articles.                | ✓  |
|  |  | Combustible grooming products not allowed.             | ✓  |

\* General clean room requirements in accordance with SAE ARP1176.