

Air Quality Checklist for Data Centres

Ensuring your facility meets recommended standards and guidelines to enhance performance.

Particulate Control

- ISO Class 8 air cleanliness
- Final Filtration - ePM1 50-60%
- ISO 16890 & Eurovent 4/21 filters

Thermal/Humidity

- Inlet 18-27°C
- Dew point $\leq 15^{\circ}\text{C}$
- RH $\leq 60\%$

Gaseous Contamination

- G1 classified environment
- 30-day copper/silver coupon testing
- Gas-phase filtration if above limits
- Real-time monitoring

Ongoing Monitoring

- Quarterly coupon testing
- Monthly filter inspection
- Outdoor air analysis (economiser)

Dust Corrosivity

- Deliquescent RH > 60%

Contact your local
Camfil experts and
book your personal
consultation.

