



clean air for your workflow >>

COLANDIS 
the clean air company



www.colandis.com



COLANDIS GmbH

Im Camisch 34
07768 Kahla / Germany

- » Founded in 1996
- » Family owned company
- » 35+ employees
- » 10 km south of Jena / Thuringia

Clean Production Conditions

- » 550 m² production area – ISO 7
- » 35 m² cleanroom – ISO 5
- » 20 m² cleanroom – ISO 1
- » 70 m² cleaning lab – ISO 5-7



FUTURE

The next generation is ready to continue the success story. With our longterm experience and our profound knowledge in cleanroom technology we will be staying your reliable partner.

We support our customers from process analysis, development and production up to certification of individual products. Cleanroom measurements and cleanliness suitability tests are part of our portfolio. We offer services and products for clean environments and contamination control.





clean air for **products**

- » Minienvironments (up to ISO 1)
- » Mobile cleanroom boxes
- » Equipment enclosures (e.g. PCs, printers, testing tools)
- » Clean air workbenches
- » Wafer station (e.g. emergency station)





Mobile cleanroom box



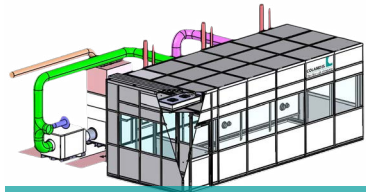
Emergency station



Black workbench



Equipment enclosure



Minienvironment





tools for clean air

- » Customised Fan-Filter-Modules FFM
 - Also in black
 - With rack
 - With heat exchanger
 - With ioniser
 - With clean air side replaceable filter
- » Clean Air Module SRM
- » Customer tailored solutions





Fan-Filter-Module FFM-C



Robot-FFM



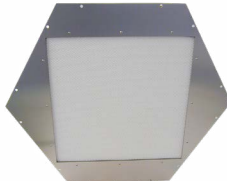
Mini-FFM



FFM with rack



Individual solution with two filters

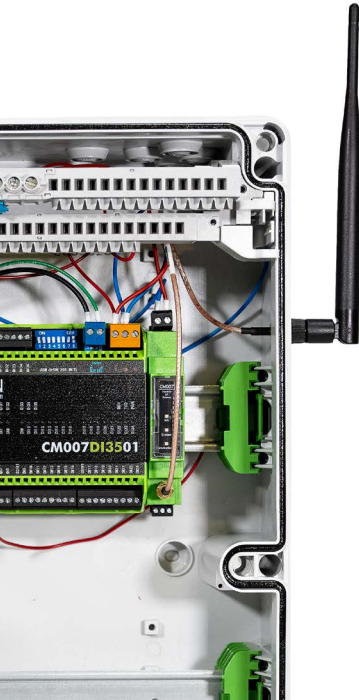


Specially shaped FFM



Customised solution with ionisation





ConnectedAir[®]

- » Service portal for smart monitoring
- » Predictive maintenance
- » Remote service
- » Condition monitoring of Fan-Filter-Modules and rooms
- » Reduction of wiring issues due to wireless technology
- » Easily extendable
- » Monitoring as a service





Solution with WiFi



Solution on premise



Customised solution



Temperature / humidity sensor



Signal light





Precision cleaning



service for clean air

- » Advising on clean design and manufacturing
- » Trainings and workshops
- » Tests for cleanroom and cleanliness suitability
- » Qualification and certification of cleanrooms and clean areas
- » Precise cleaning of parts and equipment
- » Service and maintenance

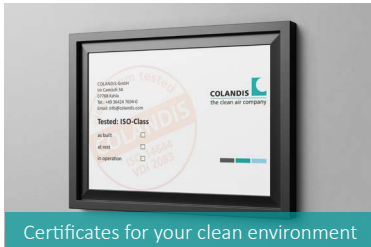




Cleanroom certifications



Cleanroom suitability tests



Certificates for your clean environment



Trainings and workshops



» Cleaning of parts and equipment

- In our cleaning lab
- At customer site
- CO₂ cleaning cabin





clean air **to go**



- » Rental cleanroom (also with black walls)
- » Black rental cabin for inspection and testing
- » Fan-Filter-Module with rack
- » ConnectedAir® for rent



Rental cleanroom



Black rental cabin

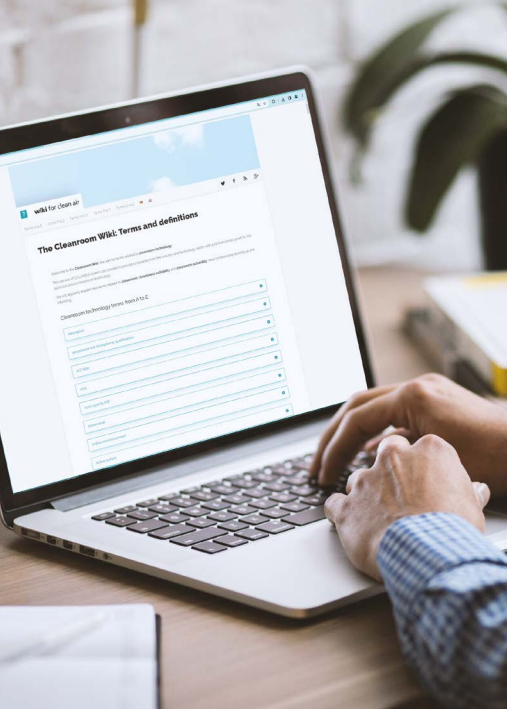


clean air for **transfer**

» ISO 3 during transfer and storage



Customised solution for your logistics



Comprehensive collection of terms and definitions

clean air for your workflow »»

? wiki for clean air

»» Your encyclopedia for cleanroom technology with 500+ entries (in German and English)

»» www.cleanroom.de



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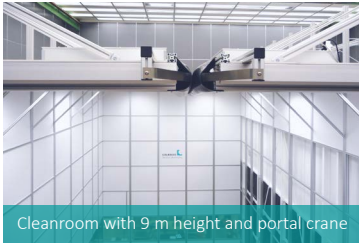
Modular cleanroom



clean air for **rooms**

- » Stand-alone cabin
- » Modular cleanrooms
- » With hardwall or softwall elements







CleanSeal



materials for clean air

» CleanSeal



CleanSeal in use



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