Optimizing for the challenges of the Future

















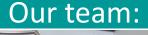
# **About COLANDIS**

## Figures & facts:

1996 COLANDIS was founded

**2002** change of name into COLANDIS GmbH

- motivitated and experienced employees
- 4 main departments (sales, construction, manufacturing, accounting)





















# Production

- 550 m<sup>2</sup> production area class ISO 8
  - 35 m<sup>2</sup> cleanroom class ISO 5
  - 20 m² test cleanroom class ISO 1
- 144 m<sup>2</sup> prefabrication

COLANDIS

sinvw.colandis.co.

COLANDS



















# Our approach – in 5 steps to your cleanroom solution

# Acceptance Internal - External **Analysis** Cleaning Minienvironment Status Quo - Measurement **Process Tool Components Continuous Improvement** Realization **Solution Finding** Consulting Component Delivery

















# Our approach – in 5 steps to your cleanroom solution

# Acceptance Internal - External Cleaning **Analysis** Minienvironment Status Quo - Measurement **Process Tool Components Continuous Improvement** Realization **Solution Finding** Consulting Component Delivery









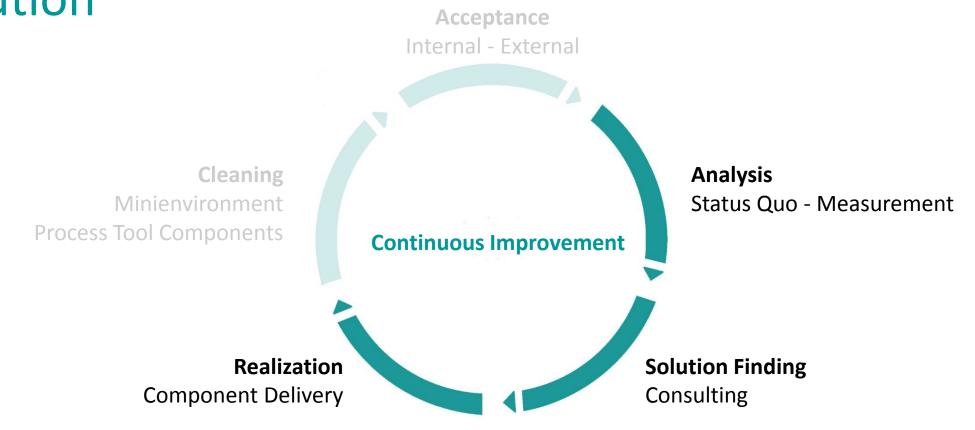








# Our approach – in 5 steps to your cleanroom solution











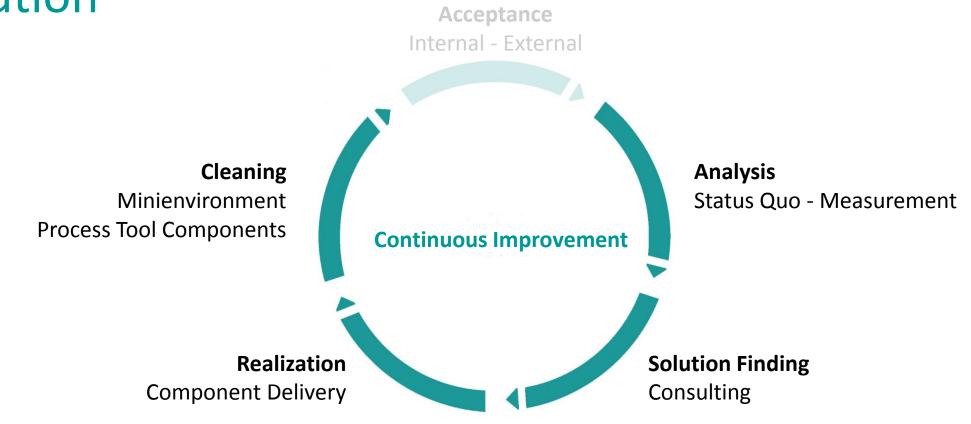








# Our approach – in 5 steps to your cleanroom solution











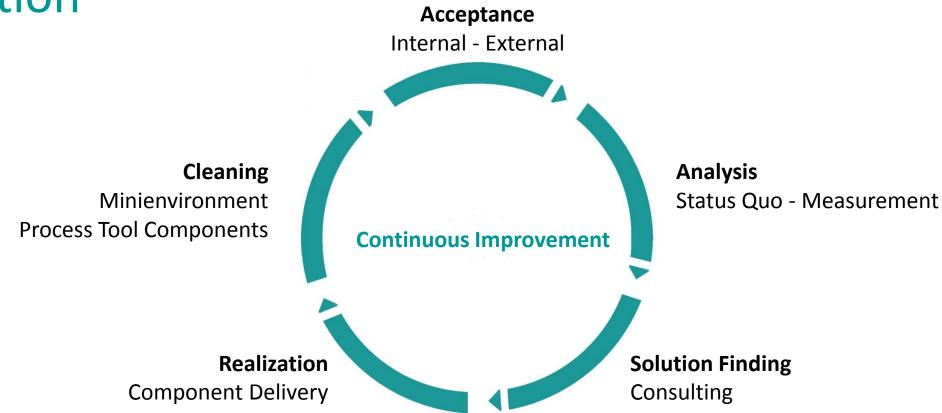








# Our approach – in 5 steps to your cleanroom solution



















# **Business units:**









**tools** for clean air























# clean air for products:

### Purpose:

Optimizing systems/machines according to cleanroom requirements





















# Minienvironments



# Clean Air Workbenches



# Mobile Cleanroom-Box









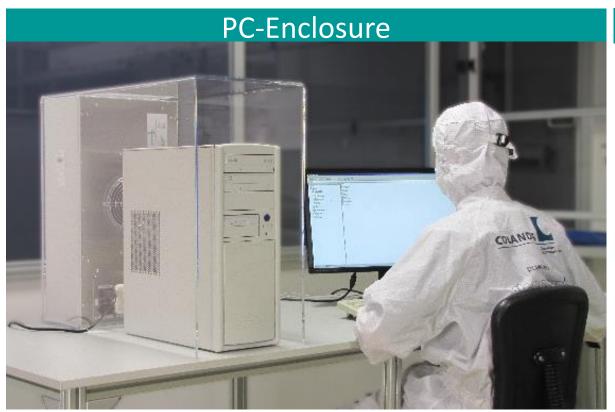




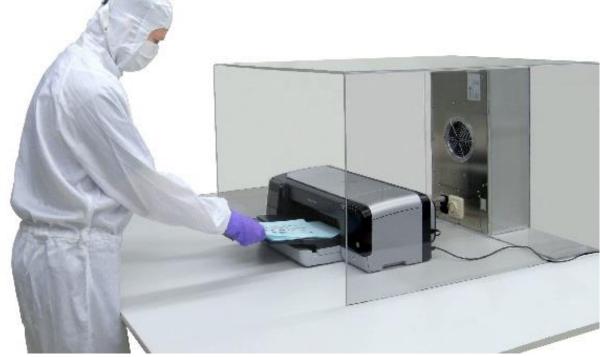








# Printer-Enclosure



















# tools for clean air:

### Purpose:

Customer specific fan-filter-modules adapted to geometry, process and special requirements (AMC, HBr, monitoring)

### Fan-Filter-Modules FFM-C



















# Special solutions



# Special solutions



# Special solutions



















# Clean-Air-Modules SRM



# Special solutions with ionzation



















# Fan-Filter-Module with stand

# Fan-Filter-Module as a table-top version



















# clean air for rooms:

### Purpose:

Customer specific cleanroom solutions













































# Hardwall cabin



# Softwall cabin



















# service for clean air:

### **Services**

- Tests for cleanroom suitability
- Acceptances
- Optimization and re-qualification
- Cleaning









































# clean air to go:

### Solutions

Flexible cleanroom solutions for adaptable to your ideas

- Rental Cleanroom
- CleanTent

## Mobile solutions on your site









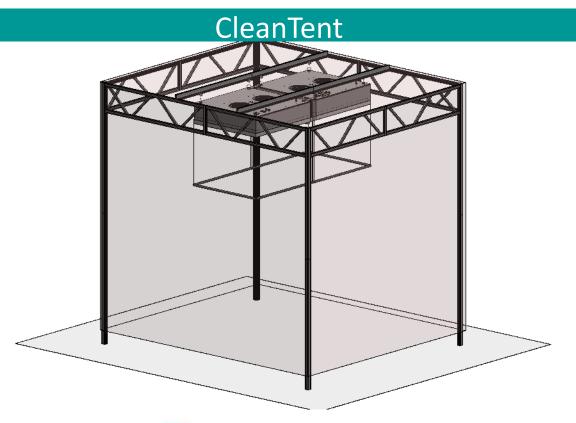












# Rental Cleanroom with extension elements



















# materials for clean air:

## **Products**

Specially developed materials for cleanroom conditions

## CleanSeal



















# clean air for transfer:

## **Products:**

Variety of transportation carts and storage systems

# **Logistics solutions**



















### Clean air purged trolley – RTW01



### Clean air purged trolley – RTW02



### Reticle cart



















# References (extract):

- KLA
- Rudolph
- Carl Zeiss
- Bruker
- Brooks
- Applied Materials

- LAM
- Globalfoundries
- Infineon
- X-Fab
- AMS
- Besi

















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# Free consultation:

http://bit.ly/first-consultation



