

GRADE 1 COMPATIBLE

advanced
clean production
acp-systems.com

acp

High purity snow-jet cleaning

Dry cleaning for perfect surfaces with



quattroClean
technology

Designed to meet your most demanding particulate and filmic cleanliness requirements

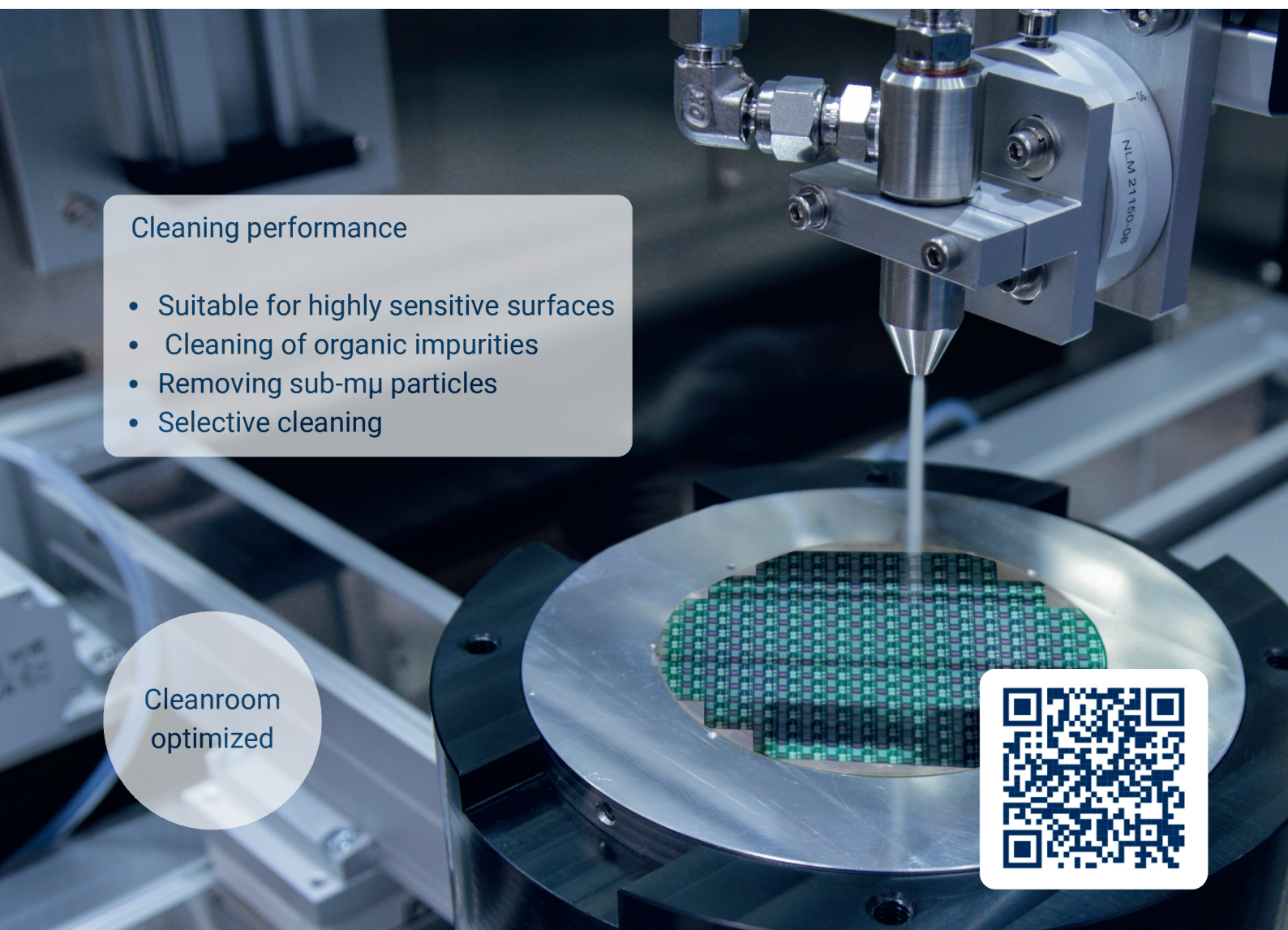
acp systems AG -
technology leader for advanced clean production



Cleaning performance

- Suitable for highly sensitive surfaces
- Cleaning of organic impurities
- Removing sub-µm particles
- Selective cleaning

Cleanroom
optimized





JetWorker - Mobile snow-jet cleaning system, with static nozzle or hand-held system



JetModule - Process module for system integration, with single or multiple nozzle design



JetStation - Manual or semi-automated enclosed system for R&D applications and low volume



JetCell - Flexible automated cleaning cell, inline or stand-alone with application specific configuration

Our high purity portfolio



From manual systems to turnkey automated production lines

Technical specifications

High purity systems

CO2 - quality	$\geq 99.995\%$ (N4.5) and PoU-filtration 0.003 μm
Compressed air quality (XCDA)	ISO 8573-1:2010 [1:3:1] and PoU-filtration 0.003 μm
Surface cleanliness class	Particles - Grade I
Material compatibility	Suitable for sensitive surfaces and various types of material
System design	Stainless steel housing Outgassing-free polymers CO2 and XCDA filtration down to sub- μm range Media-touching components in stainless steel Semiconductor industry approved components



Product features for automated cleaning

- Soundproof housing for automated cleaning, suitable for ISO class 5
- Highest level of media preparation
- Automated cleaning & process monitoring ensures reproducible results
- FFU on top creates cleanroom conditions inside the cleaning area
- Extraction removes contaminants and process gas from the chamber

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