



CRT RoomGuard

Der Raumfilter gegen Aerosole und Viren

ADIOS
AEROSOLE.

The RoomGuard® built-in HEPA-filters reduce aerosols and viruses up to 99,995%

RoomGuard.de/at/.ch

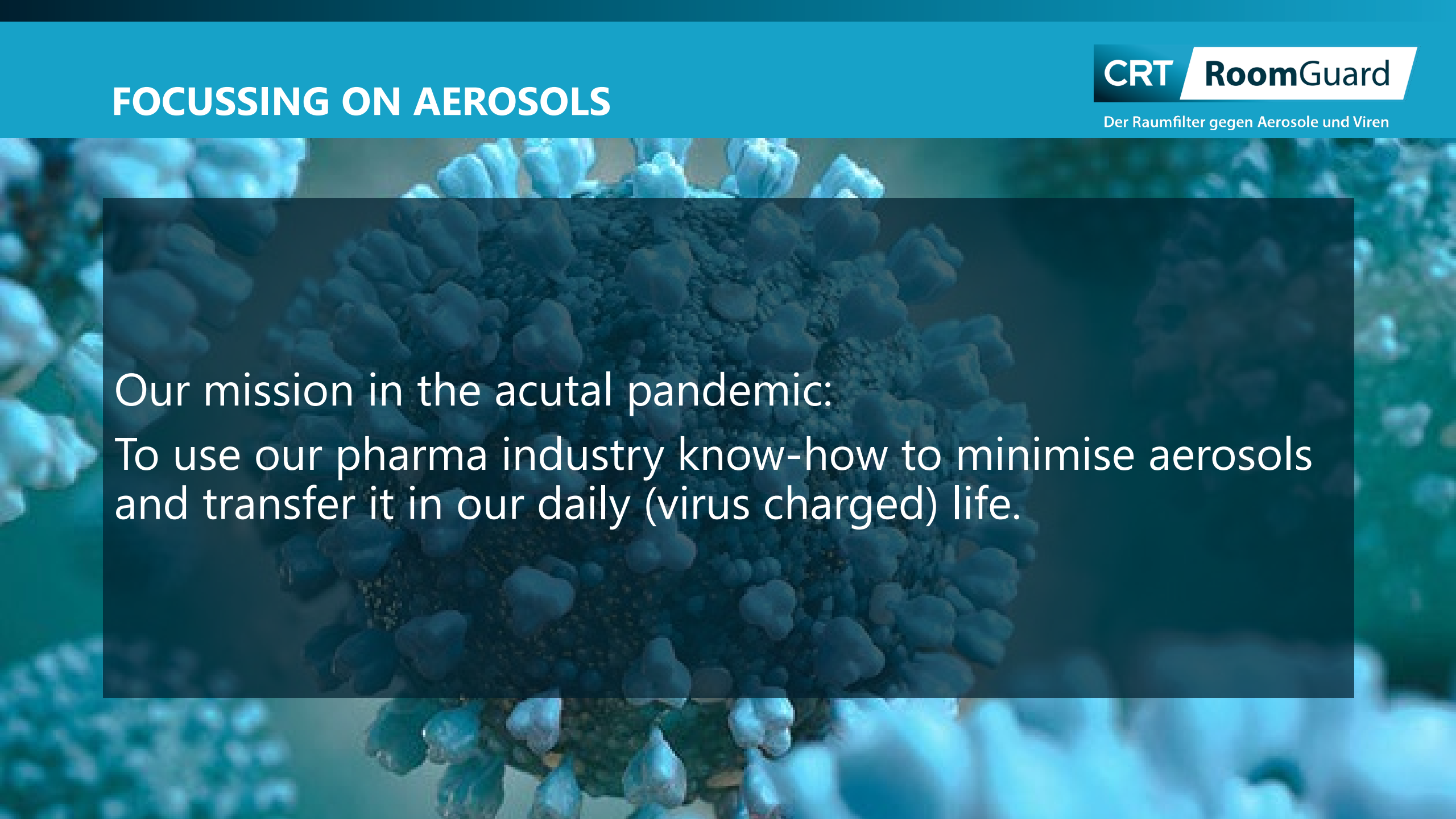
Who are we and what do we offer.

The company CRT – Cleanroom Technology is an independent service provider, which inspects since decades the „clean air“ in the pharmaceutical industry following current ISO-standards.

FOCUSSING ON AEROSOLS

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A detailed 3D rendering of a virus particle, likely a coronavirus, showing its characteristic spherical shape and surface covered in numerous spike proteins. The image is rendered in a blue and white color scheme, giving it a clinical and scientific appearance. It serves as the background for the entire slide.

Our mission in the actual pandemic:
To use our pharma industry know-how to minimise aerosols
and transfer it in our daily (virus charged) life.

The CRT RoomGuard[®] is a mobile room filter system, with integrated high efficiency filter, which reduces particle, aerosols and viruses inside closed rooms.

The RoomGuard[®] provides clean, germ and virus reduced air, which minimises the transmission of diseases.

UP TO 10.000 TIMES LOWER AEROSOL CONCENTRATION INSIDE CLOSED ROOMS

**RoomGuard® reduces aerosols, which may contain each kind of virus
– including the Corona virus –
by 99,995 percent behind the HEPA filter.**

Specifications

Technical data

Advantages

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Implemented clean room know-how

Engineered and made in Germany

Components made in Germany are used since decades in the pharmaceutical industry



Guaranteed HEPA filter efficiency

Proofed correct assembly and sealing before delivery

H14 filter (filtering 99,995% of aerosols) checked according EN 1822 **and DIN EN ISO 14644-3**



Premium noise insulation with extreme low operating noise at normal working load

At 600 cubic meter/hour, approx. 38 dbA



Permanent monitoring – visual alarm in case of polluted filter system

LED's show if filter replacement is necessary

Advantages

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Installation and settings on-site
by clean room service specialists

We advise you on-site and adapt the device at your location requirements



Optimised air whirling effect
by adjustable integrated nozzles and individual air-volume flow settings

Flexible and adaptable to the room requirements, air-volume flow (max. 2000 m³/h) can be set using the various selection levels



Continuous operation safety
provided by CRT service

We remain at your disposal after your purchase! Service agreements are available



Various device models are available
RoomGuard[©] design flexibility

RAL colours available, foiling technology (e.g. for company logos)

At a glance

CRT RoomGuard

Der Raumfilter gegen Aerosole und Viren

- High air exchange rates thanks to air-volume flows up to 2000 m³/h
- Multiple noise insulation system and maintenance free operation
- Programmable timer for automatic and energy efficient operation
- F7 pre-filter protects HEPA filter for durable operation
- Final test before delivery according to high-standing „clean room standards“





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In action

This is RoomGuard©

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