

Cleaning & Misting tailor-made systems



Misting Book

IDROBASE®
PASSION FOR WATER



Idro Innova

IDRO INNOVA

INDUSTRIAL SOLUTIONS

Idro Innova is the right solution from Idrobase Group for those companies that need customized industrial cleaning and fogging systems. We offer consultancy and design services for any kind of cleaning and fogging system, following all the design's steps for maximum satisfaction of customer needs.



Idrobase Group
industrial systems

TAILOR-MADE SYSTEMS

Idrobase implement solutions with the highest quality standard in regards to industrial fogging systems. We design misting systems that are tailored to industrial needs, ensuring maximum efficiency and environmental awareness. For efficient fogging results, a project is required that takes into account all technical aspects; Idrobase meets the requirements of large-size industrial projects.



APPLICATION AREAS

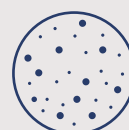
PM2.5 / PM10 ABATMENT

Solutions with excellent quality standards for PM2.5 and PM10 abatment.



DUST SUPPRESSION

Complete solution for dust suppression, in all industrial contexts.



ANIMALS COOLING SYSTEM

Misting systems for all types of breeding farms to increase animal health.



ENVIRONMENT COOLING

Engineering and design services for industrial cooling with misting systems.



SPECIAL PROJECTS

Fog systems studied and customized according to the individual needs, in order to grant the maximum efficiency and attention to the environment.



DISINFECTION

Protect farms from the spread of illnesses with industrial fog systems.



HUMIDIFICATION

Fog systems specifically conceived for the humidification in industrial contexts.



SCENOGRAPHIC

Design and realization of fog systems for scenic effects thanks to the understanding of professional mistcapping techniques.



ODOUR NEUTRALIZATION

The right misting project to suppress odours in the industrial field.



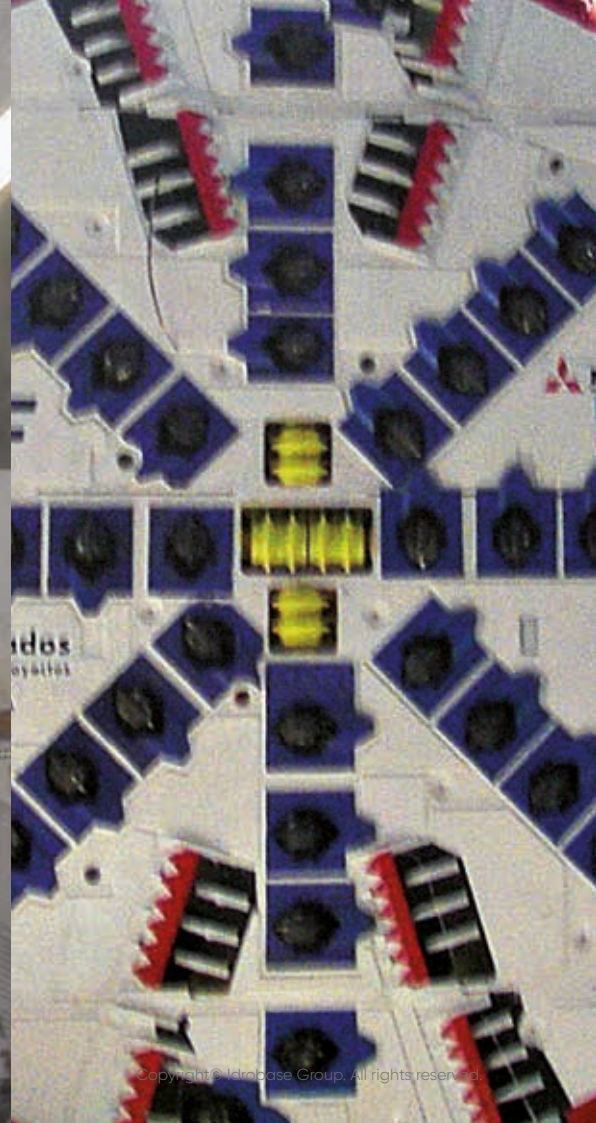
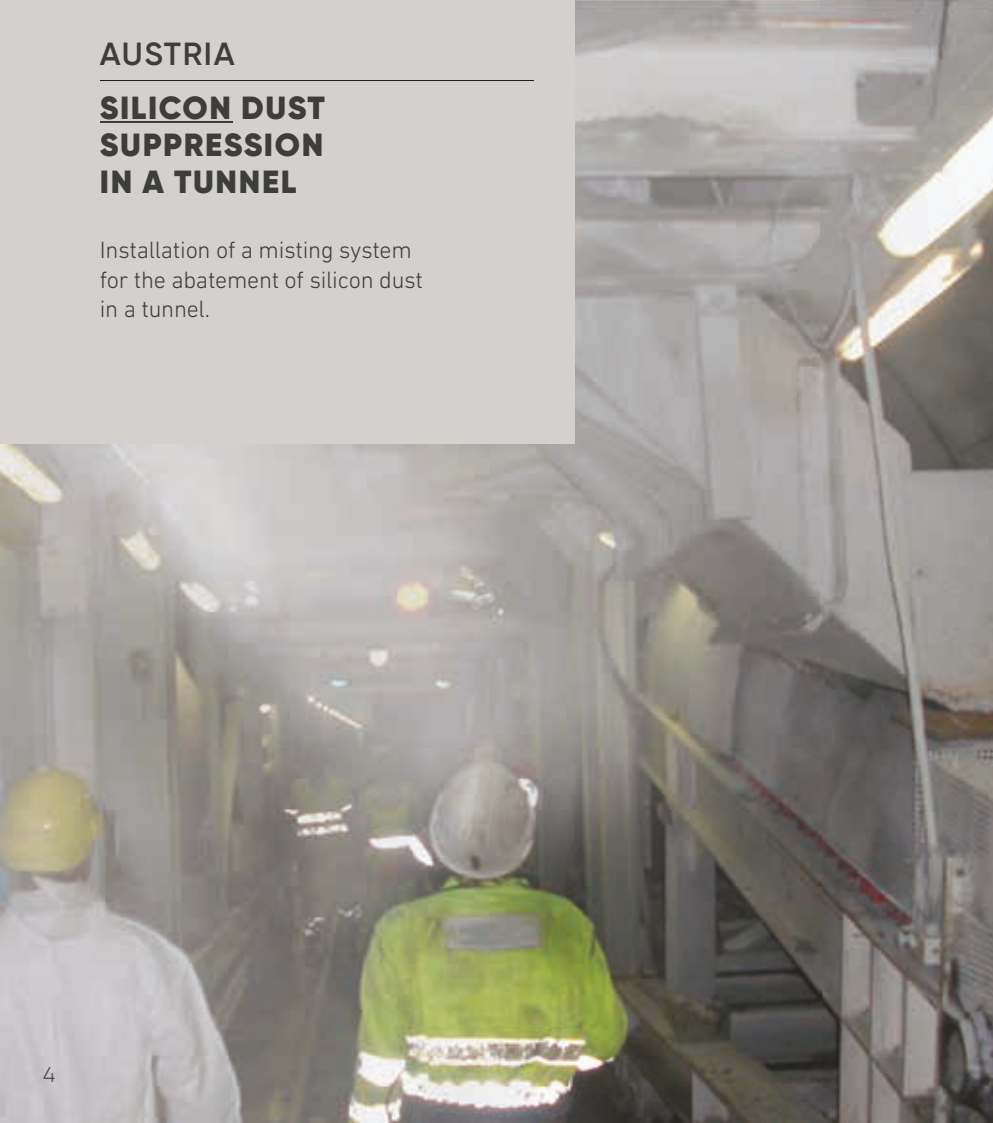


DUST
SUPPRESSION

AUSTRIA

SILICON DUST SUPPRESSION IN A TUNNEL

Installation of a misting system
for the abatement of silicon dust
in a tunnel.





DUST
SUPPRESSION

RUSSIA

DUST SUPPRESSION IN A MINE IN SIBERIA AT -29 DEGREES

Design of 4 nebulization plants
for coal dust suppression on
conveyor belts.



PM2.5 / PM10
ABATMENT

CHINA

COAL POWER PLANT

Fog maker cannon that nebulizes drops with 18mcr diameter to capture and suppress PM2.5 and PM10 particles from ferrous material collection silos.

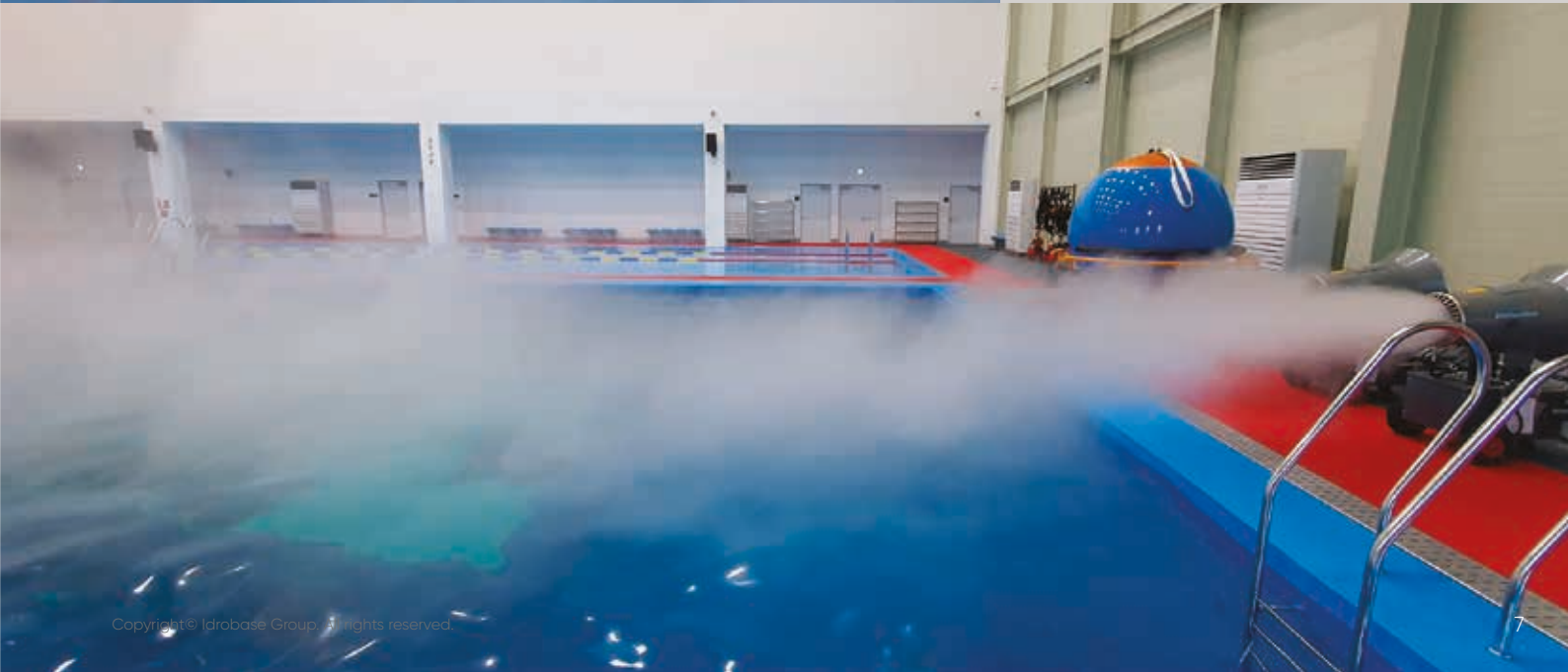


SPECIAL
PROJECTS

SOUTH-KOREA

REPRODUCTION "STORM IN THE POOL"

Technology at the service of the Korean Coast Guard, which simulated the adverse conditions of a storm to train its rescue unit.





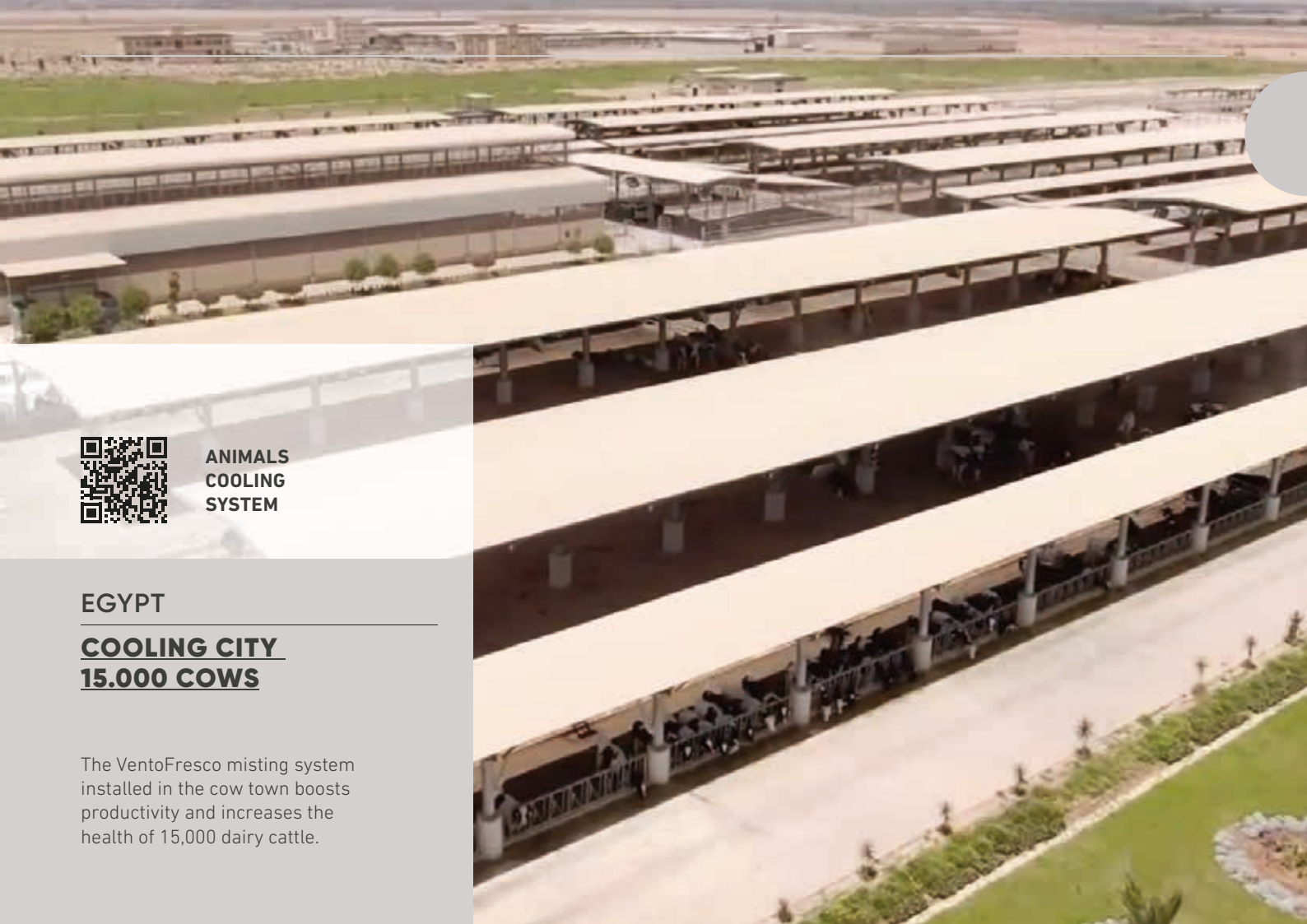
ENVIRONMENT
COOLING

ITALY

MARCO POLO VENICE AIRPORT COOLING

Cooling system installed under the canopies connecting the car parks to the airport.





ANIMALS
COOLING
SYSTEM

EGYPT

COOLING CITY 15.000 COWS

The VentoFresco misting system installed in the cow town boosts productivity and increases the health of 15,000 dairy cattle.





DISINFECTION

AUSTRALIA

VEHICLE DISINFECTION

Installation of nebulization system for disinfection of vehicles entering and leaving the farm.





DISINFECTION

ALGERIA

STREET DISINFECTION IN ALGERI

Application of an autonomous fog maker cannon for disinfecting and sanitizing streets, squares and buildings during the Covid-19 pandemic.





HUMIDIFICATION

ITALY

BOTANICAL GARDEN OF PADUA

A misting system to recreate the climatic conditions of rainforests and an appropriate habitat for the vegetation of those areas of the planet.



SCENOGRAPHIC

RUSSIA

ZARYADYE PARK MOSCOW

Design and installation of a misting system in the park to ensure appropriate climatic conditions for the vegetation and great scenic impact.



ODOUR NEUTRALIZATION

ITALY

ODOUR NEUTRALIZATION

Fog maker cannon installed at a waste disposal company: the misting neutralized odours and limited their escape from the site.

ENGLISH

Copyrights© to this catalogue belong to IDROBASE GROUP® Srl. Reading, reference and dissemination in paper or electronic formats for personal use are permitted. Use for commercial purposes is not permitted, nor is any type of alteration except with the written consent of IDROBASE GROUP® Srl.

This catalogue cancels and supersedes the earlier version.

This catalogue provides general information on the products supplied by IDROBASE GROUP® Srl.

It is intended for retailers, system engineers, designers and more generally, all those who are already adequately familiar with said products, the materials from which they are made, their characteristics, efficiency and operation; it is therefore not intended for consumers who, in order to handle, install or perform any operation with the goods described here, must necessarily contact qualified and skilled personnel.

Also, with regard to skilled personnel, this catalogue should be considered a mere commercial tool, not containing the necessary technical specifications - which may be obtained free of charge from Idrobase, and as such, not suitable for use as a single go-to reference tool for the design, construction or installation of any kind of system.

The illustrations, technical characteristics, functions and other information given here about individual products, systems, installations and the like are based on the current state of the art: however, only the most immediately applicable information can be reproduced here, without any consideration for the global data necessary to design, implement and install any system, which must therefore be carefully assessed by designers, system engineers and installers.

Therefore, for specific indications on all products in the catalogue, please contact our main office, where competent staff are always on hand to answer any additional queries.

All the illustrations reproduced here may be slightly different from actual products and therefore, they should simply be intended as closely representing real items.

We reserve the right to introduce changes in all the products. For this reason, too, it is advisable to directly contact our main office.

In case of doubts regarding interpretation, the original Italian text will prevail.

When a new reprint is published, the present edition will no longer be valid.



IDROBASE®
PASSION FOR WATER

Idrobase Group Srl

Via dell'Industria, N. 25
35010 Borgoricco (PD) Italia

T: +39 049 9335903 r.a.

www.idrobasegroup.com
info@idrobasegroup.com



Recognition of maximum
commercial reliability

