



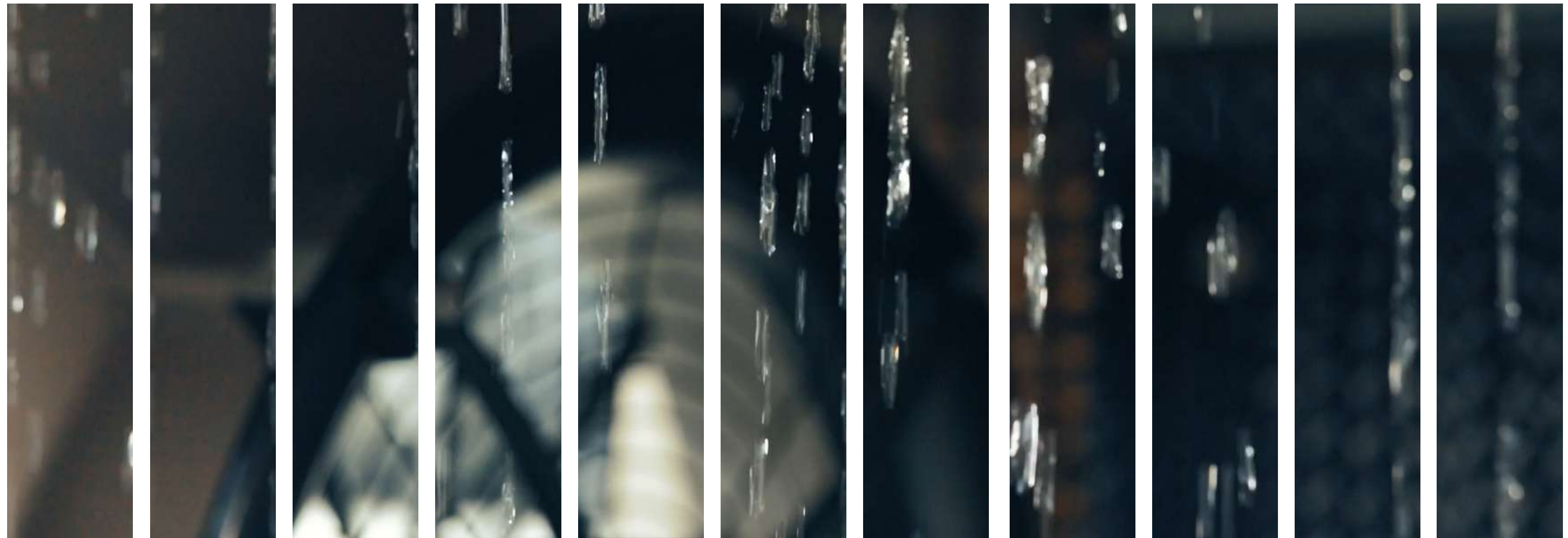
EDENYA 

**BUREAU VERITAS**  
Certification





**EVAPORATIVE**



**C O O L I N G   D I V I S I O N**



[www.aerisgroup.it](http://www.aerisgroup.it)

## **Aeris**

**INDUSTRIAL DIVISION**

[www.aerisepc.it](http://www.aerisepc.it)

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## **Aeris - Alena NW**

**NONWOVEN DIVISION**

[www.aerisepc.it](http://www.aerisepc.it)

## **Aeris - Mazziniici**

**TEXTILE DIVISION**

[www.aerisepc.it](http://www.aerisepc.it)

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## **Edenya**

**EVAPORATIVE COOLING DIVISION**

[www.edenya.it](http://www.edenya.it)



# Our mission

**Innovation** and continuous business **growth**, together with **motivation**, bring a breath of fresh air: these are the shared values of all the companies in our group!

Our team of experts studies and designs the systems, **meeting all the needs and goals of our customers.**

PROGRESS - INNOVATION - VISION - SUCCESS - IDEAS -  
INSPIRATION - CREATIVITY - GROWTH





# Evaporative cooling division

Installations

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**more than 200  
units per year**

Growth of annual  
turnover  
2021/2022

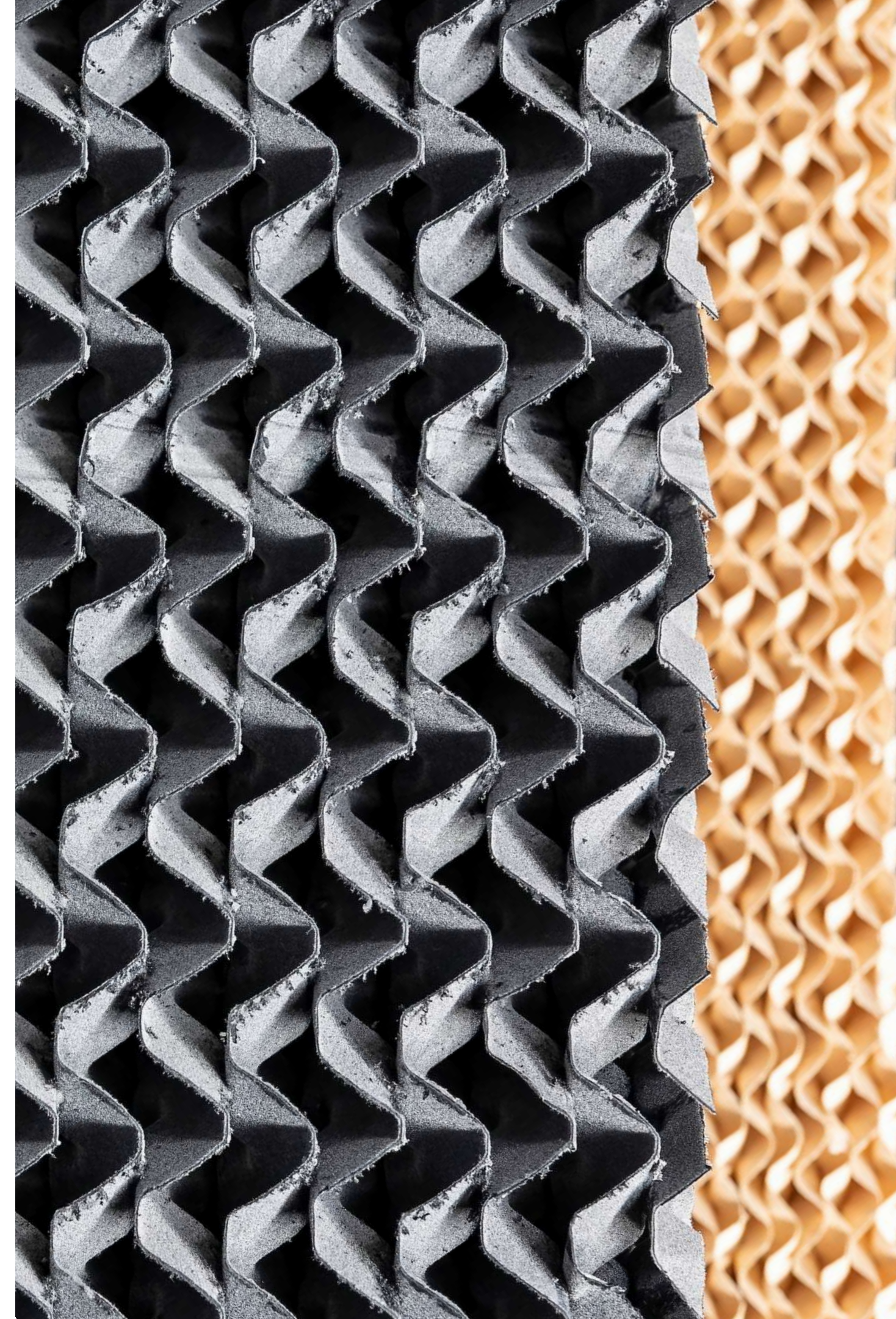
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**+ 60%**



# Our goals and your benefits

**We improve productivity and protect health.** Operating since long time in the air treatment sector, Edenya contributes to the **health and comfort of the industrial areas**, eliminating polluting agents, cooling and heating every working environments.





# Evaporative Cooling

A completely natural process at the industry's service  
**BE COOL BE GREEN.**





## Products

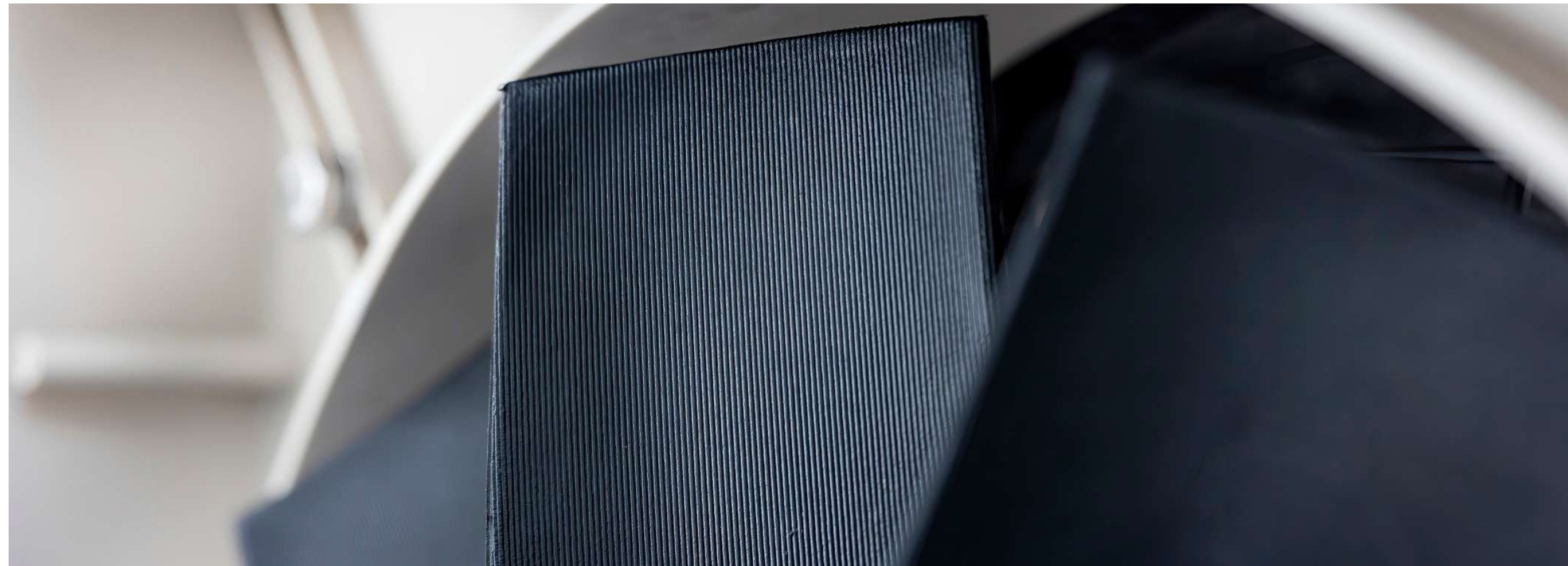
Fixed coolers  
Portable coolers  
Extractors

# Operation

**Modular units** that cool production areas through the evaporation process.

The external hot air passes through the honeycomb panels, sprayed with water, giving up its heat and ready to be supplied with a decrease in temperature up to 10°C: with low and economical running costs.

Edenya systems meet the requirements of **industry 4.0**.





# Our products

Contact us to learn about the different models and the most suitable solution for you.

## Fixed coolers

**Perfect for large spaces**

their modularity allows localized cooling.

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## Portable coolers

**Perfect for smaller areas**

versatile and transportable in a simple and fast way

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## Extractors

**Forced air expulsion unit**

available in wall and turret versions





## Thermal stress law

Temperature peaks can cause illness or accidents at work, endangering the health of the operators.

The working environment must offer comfort and safety. For every company that wants to achieve better production results and reduce workplace accidents, the right temperature is one of the conditions to be met to ensure physical and mental health



# Health protection: a plus for workers and productivity

Adiabatic coolers generate well-being in all craft and industrial premises of any size. They offer **continuous air changes** and can be located in the warmest areas.

They guarantee **comfort** to the workers and help their **safety**.



# Why choose our products?

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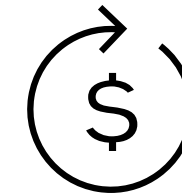
## INNOVATIVE

they use a natural principle



## ECO-FRIENDLY

they don't use refrigerant gases



## PROFITABLE

they have very low running costs



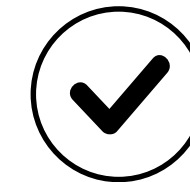
## EFFECTIVE

they continuously renew the air, lowering down the temperature up to 10°C with reduced energy consumption



## HEALTHY

they guarantee fresher and healthier air improving the worker's well-being



## SIMPLE AND SAFE

they have an easy and intuitive user interface



A close-up photograph of a glowing red infrared heating element. The element is a long, thin, cylindrical tube with a coiled internal structure, emitting a bright red glow. It is positioned diagonally across the frame, resting on a highly reflective, metallic surface with a honeycomb or dimpled texture. The background is dark, making the glowing element and the reflective surface stand out. The overall image conveys a sense of heat and energy.

# Infrared heating

Heat localized areas by radiation



## Prodotti

Short waves Redlight  
Medium waves Redlight  
Medium fast waves Redlight  
Long waves Blacklight  
Heating footplates  
Electric fan heaters



# Operation

Infrared waves have the peculiarity of **heating material** and not the air, allowing to obtain a localized comfort area within large surfaces and without any dispersion



# Our products

Contact us to learn about the different models and the most suitable solution for you.

## Short waves REDLIGHT

**Immediate and very intense heat**

ideal for short periods of exposure

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## Medium waves REDLIGHT

**Intense heat after 3 minutes after switching on**

exclusively for indoor environments.

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## Medium fast waves REDLIGHT

**Intense heat after 3 minutes after switching on**

exclusively for indoor environments.

## Long waves BLACKLIGHT

**Delicate and enveloping heat, 15 minutes after being switched on.**

ideal for a full day exposure

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## Heating footplates WARMFEET

**For stationary workstations. Suitable for the whole day**

To be combined preferably with the REDLIGHT line lamps.

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## Electric fan heaters SCIROCCO

**Powerful and with a temperature range between 0°C and 40°C**

Ideal for accurate temperature control of the complete department.



## Thermal stress law

Temperature peaks can cause illness or accidents at work, endangering the health of the operators.

The working environment must offer comfort and safety. For every company that wants to achieve better production results and reduce workplace accidents, the right temperature is one of the conditions to be met to ensure physical and mental health



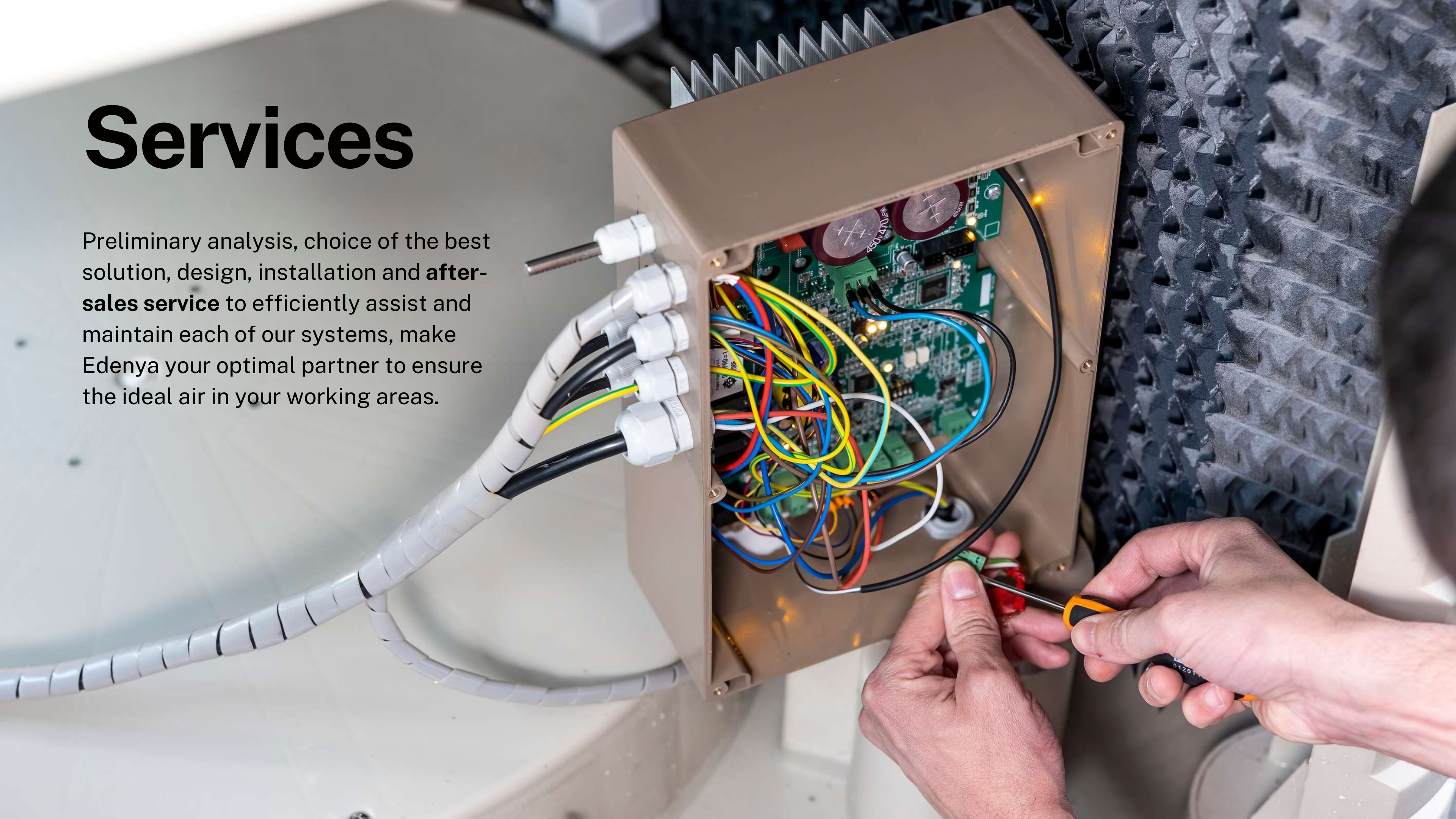
# Health protection: a plus for workers and productivity

The infrared lamps ensure **localized heating** within unheated areas and comfortable temperature for the operators.



# Services

Preliminary analysis, choice of the best solution, design, installation and **after-sales service** to efficiently assist and maintain each of our systems, make Edenya your optimal partner to ensure the ideal air in your working areas.







# Design, installation and maintenance

Our technical team analyzes the **feasibility** and realizes the cooling system **project**.

We take care of the **installation** and of all the **maintenance** procedures, to keep the operation and efficiency of our systems and products.

**The easy and intuitive maintenance manual** guarantees the rapid resolution of any anomalies, without the need for official assistance, ready to intervene on the most complex cases.



**and for special  
needs...**

## **Portable coolers rental**

portable unit WM24 for a period from 1 week up to 4 months.

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## **Operational rental of fixed coolers**

an interesting formula that provides for the final redemption of the system by paying the cost in installments from a minimum of 24 to a maximum of 60 months.

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## **Immediate availability**

to meet our customers' needs as quickly as possible



## Operative office

Via Nino Zucchelli, 2  
24023 Clusone (BG) IT

## Phone number

+39 0346 27545

## Web site

[www.edenya.it](http://www.edenya.it)

## Logistic office

Via Modena, 19  
24040 Ciserano (BG) IT

## Mail

[edenya@aerisgroup.it](mailto:edenya@aerisgroup.it)



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presentation





# Note