

Efficient **technology,**
Sustainable *innovation*



**www.
tecam-sa
.com**



TECAM

Environmental Technology



7

REASONS

to CHOOSE US



100% Latin American product

Manufacturing plant located in Cali, Colombia, with state-of-the-art machinery in:

- ▶ Punch presses
- ▶ Benders
- ▶ Numerical control die cutters
- ▶ State-of-the-art paint oven with Modine Luvata's anti-corrosion option



Permanent technical support

We offer technical support in the design, installation, and maintenance process through a specialized engineering team located in the major cities of Colombia and Latin American countries.

3

Operation simulation software

- ▶ 3D design management
- ▶ Precise part assembly
- ▶ Functionality
- ▶ Aesthetics
- ▶ Flexibility for changes
- ▶ Transportation



4

Delivery Time

Our national production plant allows us to provide customized products for your project and deliver them in a shorter time compared to imported products.

Harmony

Exclusive Tecam product line
Providing you with:

5



High energy efficiency
(meets North
American
requirements)



Aluminum finned coils
and copper tubing
Optional microchannel
type (High heat transfer
efficiency)



R410A coolant (does
not harm the ozone
layer)



Aluminum framing
with "thermal break."



AHRI certified (Quality
and performance)



Electronic operation
control systems and
remote monitoring



State-of-the-art
compressors
(Copeland)



High-efficiency
filters

AHRI international support

The international AHRI certification highlights the quality, performance, and reliability of TECAM's equipment, making it the first Colombian company to achieve AHRI certification.

6



7

TECAM S.A. has coverage in the national territory and over ten countries in Central and South America.



- ◉ Panama
- ◉ Dominican Republic
- ◉ Ecuador
- ◉ Jamaica
- ◉ Barbados
- ◉ Peru
- ◉ Venezuela
- ◉ Nicaragua
- ◉ Costa Rica
- ◉ Trinidad and Tobago



Air
Conditioning

Humidity
control



Heat

Ventilation and
filtration



OUR
SOLUTIONS

Tecam S.A. 

Tecam 



01.

Hospitals and Clinics

PROBLEMS

Using unsuitable air systems generates biosafety problems for patients, workers, products, and chemical, infectious, and toxic contaminants within facilities.

SOLUTION

Tecam's technology guarantees:



Indoor air quality free of pollutants.



Renewal air: Outside air flow rate to meet changes per hour.



Filtration of outside air to reduce the concentration of airborne contaminants.



Ventilation efficiency.



02.

Laboratories

PROBLEMS

Low bacteriological and aseptic control and poor air quality control cause bacterial propagation and low confidence in the products received by the final consumer.

SOLUTION



Bacteriological control equipment with cascade filtration, equipped with UV lamps, guarantees the production of medicines with optimum quality standards.





03.

Industry

PROBLEMS

Production processes that fail to standardize the manufacturing of their products due to lack of temperature and humidity control, decrease quality and generate low energy savings in the production lines.

SOLUTION



Tecam offers a range of solutions allowing you to control production conditions in industrial processes such as plastics, food, and paper—ensuring that your customers receive high-quality products.



04.

Data Center

PROBLEMS

Electronic data management and control centers require the highest temperature and humidity control precision.

SOLUTION



Tecam's range of state-of-the-art equipment guarantees the ideal environmental conditions for data center operation, controlling each variable with maximum precision.



05.

Commercial & Comfort

PROBLEMS

Spaces with outside temperatures do not allow for comfort, productivity, and indoor air quality.

SOLUTION



Tecam air conditioning systems aim to enhance the well-being of space occupants by providing them with comfort, safety, energy savings, and indoor air quality.

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