



HIGH QUALITY  
AIR HANDLING UNITS

# A leading manufacturer



1960

Founded in 1959 by Carlo Garanzini and Mario Saita, Saiver was born as a ventilation systems company.

Evolving under the careful direction of the founders, the factory starts to produce **air handling units (AHUs)** as early as the 1960s.

# More than 60 years of history and tradition



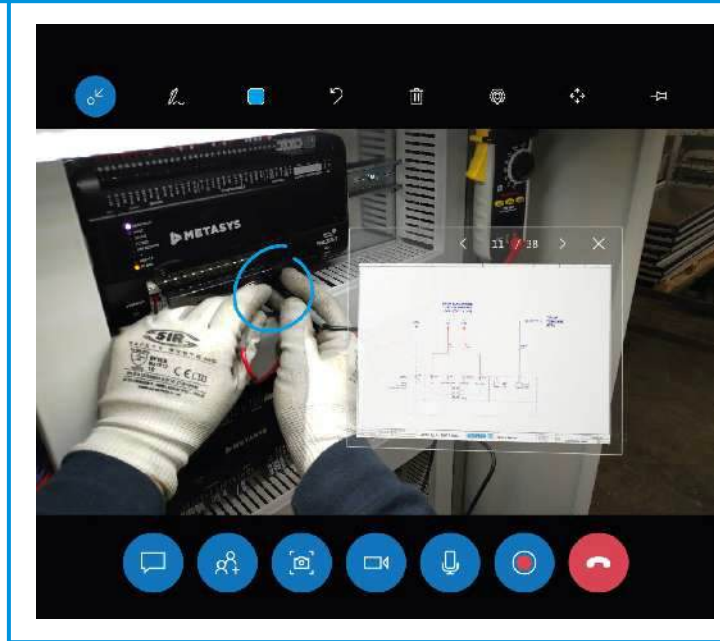


# More than 60 years of history and tradition





# Continuous Improvement

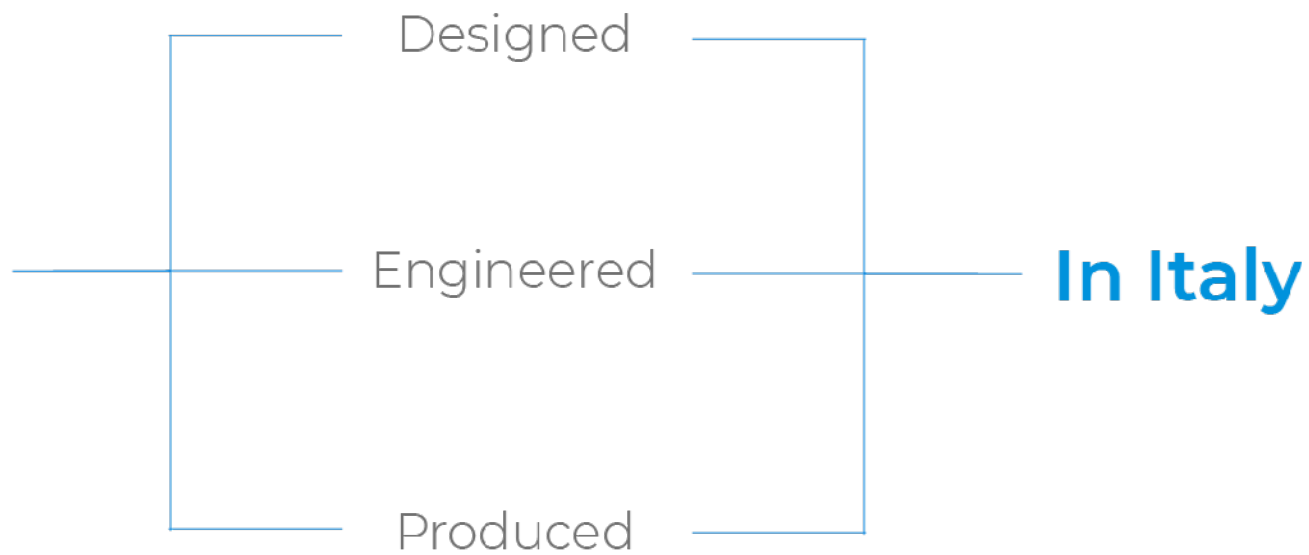


Saiver has always distinguished itself among AHUs manufacturers by implementing innovative methods to production, such as aluminum profiles for frames and steel sandwich panels with injected CFC free foam or rockwool.

Today Saiver uses **augmented reality technologies**, such as Hololens®, to speed up the work and improve the performances.

Made in Italy

100% of our  
products are



# Certifications and Conformity

## Europe an and International Certifications

- Eurovent
  - Mechanical: EN 1886
    - Casing Strength: up to D1
    - Casing Air Leakage: up to L1
    - Thermal Transmittance: up to T2
    - Thermal Bridging Factors: up to TB1
    - Filter Bypass Leakage: F9
  - Performances: EN 13053
- Hygienic System Requirements:
  - VDI 6022 DIN 1946-4
- ATEX
  - EU Directive 2014/34/UE

**Saiver has joined the Eurovent program for AHUs within the A1 Series**





# Broad product range



## Custom A1 Series:

- Available in Any Version
- From 1000 m<sup>3</sup>/h to 200.000 m<sup>3</sup>/h
- Custom Dimensions
- Built to Suit any Requirement:
  - Heat Recovery
  - Rotary Desiccant Units
  - Variable Air Volume
  - HEPA, ULPA Filters
  - Carbon Filters
  - UVC Lamps
  - etc



# The A1 Series



The A1 Series Air Handling Unit is the culmination of experience, thanks to the company's Research and Development activity and a continuous improvement process.

The A1 Series adapts perfectly to the needs and requests of different customers.

# The A1H Series



The Hygienic Series is specifically designed for use in all those environments that require sterile conditions.

The purification technologies implemented in the unit hinder the growth and spread of viruses and bacteria in the long run.



# Modular Data Centre



A Modular Data Center is a portable method of distributing data center capacity, which can be placed wherever data management is required.



# UVGI Lamps



UVGI lamps exploit the advanced technology of UV-C rays, which are able to eliminate pathogenic elements such as viruses and bacteria.

This allows a **greater air cleaning** compared to the use of filters only.

# AUHs for demanding industries



Saiver's Unit is designed and built to **meet all requirements**, while respecting the containment of noise levels, the quality of the air produced and the energy consumption.

The product is able to cover **every field of application** and economic sector, such as:

- Pharmaceutical
- Chemical and Biological Laboratories
- Oil & Gas
- Data Centers
- Hospitals
- Naval
- Food Industry
- Airports
- Office Buildings
- Shopping Centres

# Major international projects

<b>International Airport</b> Hong Kong	<b>Jin Mao Tower</b> Shanghai	<b>Total Headquarters</b> Paris	<b>Two IFC</b> Hong Kong
<b>GSK</b> Belgium, Ireland, Italy	<b>Lonza</b> Singapore	<b>One Island East</b> Hong Kong	<b>Pfizer</b> Ireland, Italy
<b>Dompè</b> Italy	<b>Biogen</b> Switzerland	<b>MSD</b> Ireland, Italy	<b>Menarini</b> Italy
<b>Novartis</b> Italy	<b>Eli Lilly</b> Ireland	<b>Janssen</b> Ireland	<b>Serono</b> Switzerland





# Social Responsibility



Saiver's attention shifted to the quality of the air produced and the care for the environment.

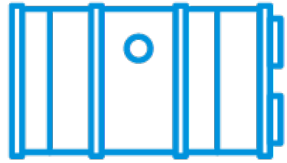
Saiver cares about the **safety** of its employees and fully supports the goals of the 2030 Agenda for Sustainable Development.



Saiver produces 170'000<sup>kWh</sup> per year of renewable energy: the main goal is to reach **Carbon Neutrality** by 2030.

(from 2010 to 2021 have been produced 187'000<sup>GWh</sup>)

# Saiver in numbers



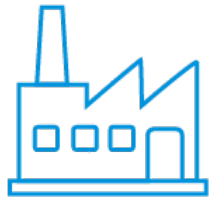
**4000**  
AHU produced per year



**18 million m<sup>3</sup>/h**  
produced per year



**40+**  
countries served



**18000 m<sup>2</sup>**  
manufacturing plant



**150**  
employees



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