

## Application solution

# HVAC - Heat, Ventilation and Air Conditioning

**Radimelt® filtration media** for Heat, Ventilation and Air Conditioning (HVAC) applications, contribute to **improve air quality** in residential, commercial and industrial buildings.

RadiciGroup products are fundamental to create a healthy working or residential environment.

## Radimelt® main features for this application:

- **Ultra-fine fibres, gradient structure** and **homogenous web distribution** cover efficiencies from ISO ePM10 to ePM1 according to ISO16890.
- Improved Dust Hold Capacity and Low Pressure Drop to **extend filter life time** and **reduce energy consumption**.
- Nonwovens synthetic material **easy to process** and **handle**.
- Additional properties such as **flame retardancy, hydro-repellency, oleophobicity** and **coloured webs**.
- Proven ability to **customise products**.



# RadiciGroup. Inside your world.

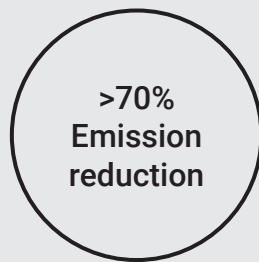
RadiciGroup is one of the world's leading producers of a wide range of chemical intermediates, polyamide polymers, high performance engineering polymers and advanced textile solutions, including nylon yarn, polyester yarn, yarn made from recovered and bio-source materials, nonwovens and personal protective equipment for the industrial and healthcare fields. These products are the result of the Group's outstanding chemical expertise and vertically integrated polyamide production chain and have been developed for use in a variety of industrial sectors, such as: automotive, electrical and electronics, household appliances, consumer and industrial goods, apparel, furnishing, construction, sports. The basis of the Group's strategy is a strong focus on innovation, quality, customer satisfaction and social and environmental sustainability.

## Sustainability

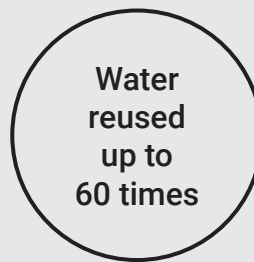
Every day at RadiciGroup, we work to make circularity our business model. We optimize the use of materials while fine-tuning our processes, eliminating waste and promoting recyclability from the earliest product design phases. We are always looking for low-impact solutions in terms of natural resources and energy. We rely on certified management systems for Quality, Health and Safety, Environment and Energy to keep our companies in line with the highest sustainability standards.



**GRI**, third-party certified  
**Sustainability Report**  
covering all RadiciGroup  
companies worldwide.



**Since 2011**,  
in RadiciGroup plants.



**Water reused**  
in RadiciGroup  
production plants.

Data Source: RadiciGroup Sustainability Reports



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