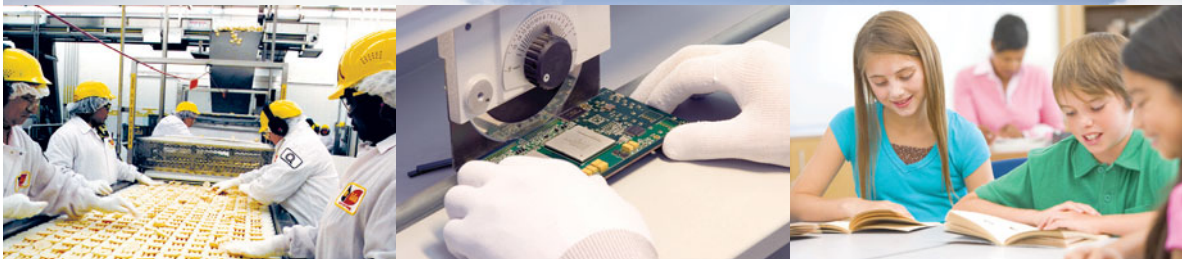
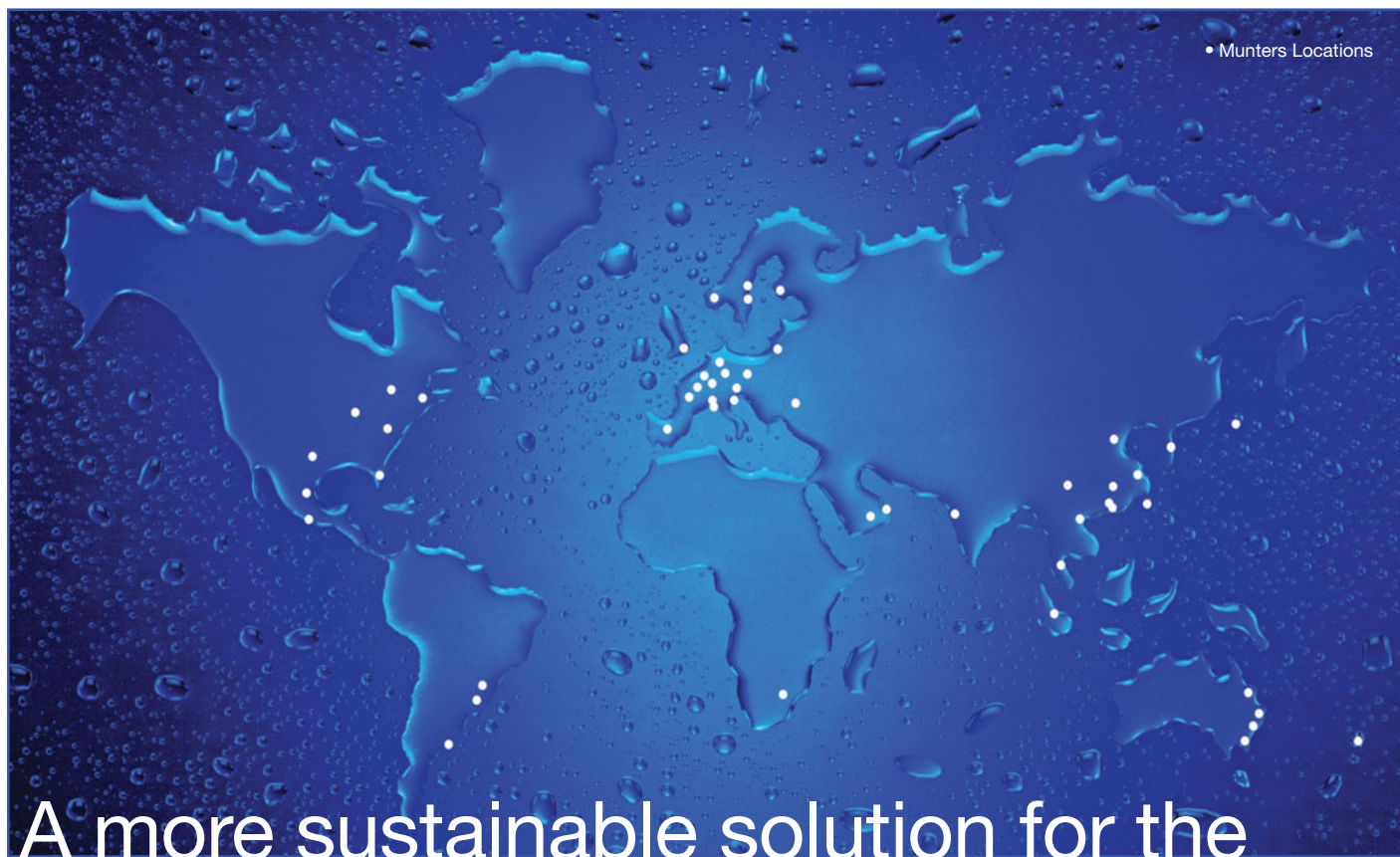


Sustainable Air Treatment

Improve Quality of Life · Protect the Environment · Conserve Energy



Our products achieve
the perfect climate at an
unmatched performance
and lowest operating cost,
all while protecting the
environment



A more sustainable solution for the future of our industries and planet

Munters is the largest manufacturer of dehumidifiers in the world. Since developing the first desiccant dehumidifier in the late 1930's, Munters has continued to innovate in the fields of dehumidification and energy recovery. Our long history and extensive expertise in dehumidification makes us the premier choice for your sustainable air treatment needs.



Carl Munters, founder and innovator of advanced climate control products, based his air conditioning technologies on observations of physical processes in nature. Since the 1950s, Carl Munters dedicated his time to basic principles behind heat and humidity transfer and their use in air conditioning. His groundbreaking inventions were the desiccant wheel and the evaporative cooler, important components for sorption dehumidification and natural cooling for air conditioning.

In the mind of Munters

Carl Munters' ideas derived from principles of natural processes. Why does a dog pant when it is hot? Why do we perspire? Why does salt absorb moisture in the air? In studying these natural processes Munters determined that everything is based on creating cooling through evaporation. It was with these conclusions that Munters introduced his desiccant rotor technology and a heat exchanger made of aluminum honeycombs. These were just two of his milestones. Modern evaporative coolers are key products that work to efficiently and effectively control air temperature and humidity. Today, Munters Corporation continues to invent core air treatment components. Heat pipe, plate and rotor heat exchangers, direct and indirect evaporative cooling components, and indirect heaters are a few of the innovative technologies currently offered to meet your climate needs.



- ▣ Principles based on observations of physical processes in nature
- ▣ Products consume less energy
- ▣ Environmentally friendly
- ▣ Reduce waste and emissions
- ▣ Increase productivity

Munters offers solutions for humidity and climate control, energy recovery and environmental protection. Munters equipment can help cost effectively meet ASHRAE Standard 62 and 90.1, reduce CO₂ emissions, and save energy.

Dehumidification

Munters supplies humidity and temperature control systems for commercial, industrial and residential markets. Our dehumidification systems maximize performance, increase productivity and improve indoor air quality, while minimizing energy consumption and decreasing building maintenance costs.

Energy Recovery

Munters offers the most versatile line of custom and standard energy recovery products. Exhaust recovery ventilation utilizes energy from the exhaust air stream to precondition the outside air being introduced into the building. Units provide free heating in the winter and free cooling in the summer.

Indirect Evaporative Cooling

Munters indirect evaporative cooling technology supplies energy efficient summer cooling utilizing 50% less energy without adding moisture to the air stream.

Indirect Heating

Indirect heating recovers heat from energy-consuming processes to be utilized for heating, process make-up air and preheat combustion air applications. Indirect heaters allow a clean process airstream to be heated without the typical contamination caused by combustion byproducts while providing fuel conversion efficiencies up to 95%.

VOC Abatement

Munters provides the most energy efficient air pollution control solutions. By concentrating VOCs 10-20 times prior to oxidation, system energy consumption and secondary combustion emissions (NO_x, CO and CO₂) are reduced by >50%.



all customers are important

Munters serves all types of customers around the world, from one-man entrepreneurs to the world's largest industrial players. Holding a strong position as a preferred supplier to our customers is important, which is why we are constantly developing products and solutions for new applications, improved efficiency and environmental awareness. It is Munters policy to develop, manufacture and market the highest quality products and services in accordance with contractual demands to insure full satisfaction from our customers.

Your Sustainable Worldwide Partner

It is Munters policy to only develop, manufacture, and market products, systems, and services that contribute to a sustainable world. This policy is applicable to all products, systems and services provided by Munters. Munters ambition is to develop sustainable solutions with regard both to financial and environmental benefits. When our products are being used they will contribute to a better environment. It is also Munters ambition to manufacture products in a manner that has minimal impact on the environment. In addition to corporate goals, each factory sets environmental goals based on its individual manufacturing process.



Munters 2009 Goals:

- Reduce harmful emissions
- Increase recycling
- Reduce energy usage



**Munters is a global leader in
energy efficient air treatment solutions.**

Munters manufactures engineered products that can economically control humidity and temperature, provide energy recovery, and/or utilize direct or indirect evaporative cooling for comfort, process and environmental protection.

With permanent or temporary solutions, Munters offers a wide variety of options to meet specific climate, application and budget requirements.

Munters has net sales approaching \$1 billion USD with more than 20 manufacturing facilities across the globe and sales offices in over 30 countries.

Munters employs approximately 4,300 people worldwide.

For more information see www.munters.us



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