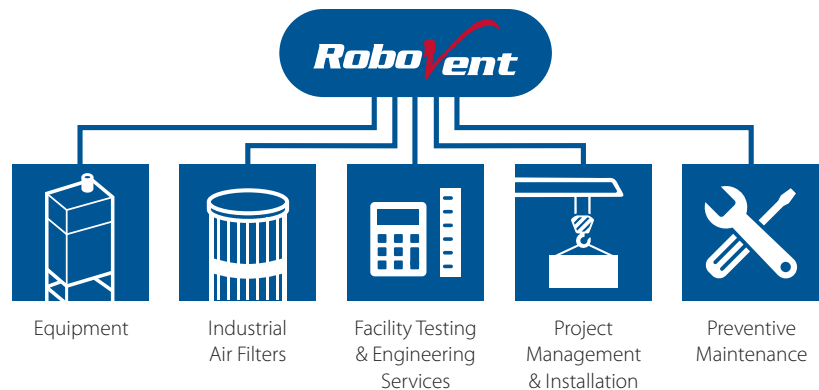


Clean Air Solutions for Industrial & Manufacturing Environments

RoboVent takes on total project responsibility for the systems it delivers. Through a dedicated project team, we manage every step of a design-build project from concept through commissioning. Our value as a supplier-partner is best demonstrated through the successful delivery of hundreds of systems, many with demanding, fast-track schedules.

Quality construction and innovative technology are, of course, essential to what we do. But at RoboVent we think personalized service is just as important as the product. It's what sets us apart. We are your total-solution air-filtration company.



Senturion® Series

RoboVent has pushed air filtration technology to a new level with Senturion®, a dust collector that is more capable, more powerful and yet simpler. Senturion® is designed to minimize operational and maintenance costs, providing energy savings and a longer filter life. Senturion collectors can handle all types of dust and fumes, from ultra-fine particulate to top abrasive dust and even highly combustible dusts. They are perfect for robotic or manual welding fume control, metal working dusts, silica dust, fiberglass dust, food processing, abrasive blasting or pharmaceutical dusts.



Spire™ Series

If you're using robotic welding cells, Spire may be the right system for you. We designed Spire especially for the most common types of welding applications. Spire is a flexible, cost-effective alternative to centralized ducted systems. Each Spire unit provides filtration for up to two robotic weld cells. It's a powerful system that can keep up with the heavy demands of robotic welding in a high-production factory.



Streamline Hood

The Streamline Hood encloses, contains and helps to capture fumes and particulate produced in industrial settings. It is paired with an appropriate dust collection and air filtration system to remove the particulate and return clean air back to the facility. Hoods prevent dust and fumes from propagating throughout the facility and make them easier to collect with source capture. Source capture saves money and energy by reducing the airflow (CFM) requirements for collection of contaminated air.



Vortex™ Series

The RoboVent Vortex™ Series collector is based on a proprietary design that creates a circulating airflow to effectively capture and filter particulates in a plant. Cleaner air is then reintroduced to the plant in a seamless process. The system is engineered to create a plant-wide environmental vortex that turns the air at a consistent and steady rate. It is especially effective in cases where source capture of smoke or dust isn't possible due to large or unusual manufacturing operations, or when there are overhead cranes and limited ceiling space.



Clarion® CFX Series

The RoboVent Clarion® Series is a revolutionary design in industrial air-cleaning equipment that efficiently separates solid particulate in oil and water in the most demanding manufacturing environments, particularly in sectors such as automotive manufacturing. Traditional oil-mist collectors rely on dated technologies—such as centrifugal, pocket filters, individual cartridges or panel filters, electrostatic precipitators and others—with limited success. We believed there was a better way, so we investigated the entire process and redesigned the way oil mist is collected.



FlexPro™ Hi-Vac Series

Collect weld fume and other particulate with the FlexPro Hi-Vac Series suitable for any application that requires this type of extraction. The unit allows up to 8 suction ports to allow for general housekeeping as a central vacuum. It can also be paired with any MIG Extraction Guns for welding applications. With a variety of accessories and attachments, it's a very versatile unit that takes up less floor space than a barrel.

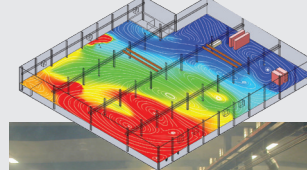


Turnkey Solutions Provider

In designing ventilation and dust collection systems, a key challenge is customizing each system to its unique application and environment. Many factors must be taken into consideration: dust and fume sources, plant layout, existing airflow patterns, future process changes and more. Custom solutions may include VentMapping Engineering Services, DHA Testing, or custom-made welding exhaust hoods.

Your motivation and goals matter greatly, as well—these might include any combination of health concerns, plant safety, regulatory compliance and more. We'll work with you through the whole process, including needs analysis, system design and engineering, collector and ductwork installation, filter selection, HVAC system integration, startup and commissioning, and aftercare and service.

BEFORE



AFTER

