



**Category:** Air filtration.

**Sub Category:** Filtration of Toxic Chemicals and Particles as well as Biological and Radiological agents.

[www.beind.com](http://www.beind.com)

## Company profile

Beth-El Zikhron Yaaqov Industries Ltd. is a leading developer and manufacturer of innovative Air Filtration Systems specializing in filtration of Toxic Chemicals and Particles as well as Biological, Radiological and Nuclear agents.

Wide range of filtration and ventilation systems for control rooms, containers, vehicles, tents, shelters, command posts, and other indoor applications is accompanied by a complete range of services including consultation, design and planning, installation, and retro installation, testing, maintenance and repairs.

Beth-El Zikhron Yaaqov Industries Ltd. is certified for ISO 9001: 2000, AQAP-2110 and AS 9100 quality management systems and is audited regularly by external entities.

**Date of establishment:** 1975

**No. of employees:** 560

## Background on the company

Over the years the company expanded its range of products and activities focusing on development and production of air filtration systems.

In 1994 based on the accumulated knowledge of the NBC filtration technology, Beth El Zikhron Yaaqov Industries began the manufacture of Clean Room Filters (HEPA and ULPA grades). In 1998 the subsidiary FILT AIR Ltd. was founded as a new home for the rapidly expanding Clean Room filtration business.

Through several evolutionary steps the filtration systems were perfected and upgraded to withstand and exceed the requirements of all current NBC filtration standards.

## Examples of past projects

Beth-El products are exported to 62 countries worldwide. Main export markets are EU countries, Japan, Singapore and NATO forces. In Israel, Beth-El's Gas and Particle Filtration systems are currently protecting tens of thousands of facilities, including the control rooms of: Dead Sea Bromine Group, Haifa Dishanim and ChimAgis, Beer Sheva.

**Technology & product(s)**

**General description:** Gas and Particle Filtration System for filtration of air from Toxic Gases and Particles as well as Biological and Radiological agents.

**Function of the product(s):** The system applies several independent filtration stages to filter the air from contaminants: Prefilter, Particle / Biological Filter and Chemical Filter.

The filtered air is pushed into the protected area, creating a positive pressure inside, thus shielding the personnel and equipment in control rooms and laboratories from the potentially lethal impact of toxic contaminants. The system can operate continuously around the clock, providing full and constant protection, or triggered into action by sensors monitoring the presence of toxic materials in the air.

## Objectives / Target companies

- End customers - industries that require collective protection of their personnel from toxic industrial chemicals and particles.
- Experienced representatives with comprehensive knowledge of the market in their country.