



Category: Drinking water, Waste water treatment, Desalination

Sub Category: Renewable energy

www.amiad.com

Company profile

Amiad is one of the world's leading water filtration companies. The company provides a range of comprehensive filtration solutions to customers in more than 70 countries, while emphasizing the quality and reliability of its products, overall customer service, and environmental protection. The company was founded at Kibbutz Amiad in 1962, is traded on London's AIM and has 690 employees in Israel and worldwide. The company recently merged with Arkal to form one of the largest global players in the field of water filtration.

Background on the company

Amiad's strategy is based on technological leadership, through supplying green, quality, small footprint solutions that save energy, and require minimum maintenance. The merger with Arkal allows the newly integrated company to offer additional technological solutions, and develop products based on plastic to resist seawater, fertilizers and corrosion. The newly merged entity has transformed the company into a central player in global water filtration, which enjoys financial strength, a worldwide distribution network spanning the world, and significant technological synergies.

The company is currently implementing substantial capital investment to expand its global production capacity.

Examples of projects

- Pre-filtration for Desalination Projects in Cyprus and India
- Pre-filtration for Membranes in NEWater projects in Singapore and China
- Iron Removal from potable water in Russia and Israel
- Brine filtration for the Oil & Gas industry in USA and France
- Protection from Zebra Mussels in Turkey and USA
- Ballast Water projects
- Filtration of irrigation water supplies in various projects around the world
- Various Cooling Water projects around the world in steel Mills, Power Plants, Automotive , Petrochemical & Food and Beverage Industries, etc.

Technology & product(s)

The company has the widest filtration product line that includes a range of technologies and products from home filters through huge industrial filters for heavy industry (suitable for the supply of more than 6,000 cubic meters per hour per unit). The company specializes in automatic filters with self-cleaning capabilities, while focusing on the three main filtration techniques.

1. **Automatic self cleaning suction scanning screens** - a unique technology enabling cost saving and highly refined automatic cleaning (down to 5 microns) for high flow and low pressure, while meeting all international and local standards.
2. **Disc Filtration** - Arkal's global expertise in the complex materials sector allows it to provide unique filtration solutions for irrigation, industrial, municipal and seawater filtration. These filters provide savings, efficiency and resist corrosion. Disc filters can achieve very fine levels of filtration, particularly in pre-filtration to membranes in the desalination market.
3. **AMF Technology (Micro-Fiber)** - enables Amiad to broaden its finest filtration solutions (down to 2 microns) and meet drinking water standards such as the UK's DWI, and standards for treating tertiary sewage (Polish) such as California's Title 22.

Objectives / Target companies

Water Authorities, Municipalities, Engineering Companies, Potential Distributors, Integrators for desalination projects.