

COMPANY PROFILE 2016-2017



Our story.

In 2004 the IMO initiated a new international compliance standard for ballast water treatment (BWT) around the world - IMO Resolution 52. In response to the resolution, and foreseeing the integral role mechanical filtration would play in supporting future BWT systems, Etai Dagan founded BallastSafe Filtration Company (BSFc). BallastSafe's mission was simple - "to dedicate itself solely to the task of supporting BWT system vendors with pre-treatment protection in the form of automatic screen filters".

As the emerging BWT market gained interest, and the IMO's D-2 regulation came closer to reality, BallastSafe began collaborating with a major industry stakeholder to procure, test and determine the the most efficient and commercially viable BWT system. The resulting work agreements, and eventual system type-approvals, cemented the company's future and consolidated its reputation as the credible water filtration solution for BWT.

By 2006, BSAFc had begun producing its line of filters in-house and in 2007 the company rebranded itself as Filtersafe® Automatic Screen Filtration - a brand that quickly became popular in the BWT vernacular. In 2009 Filtersafe® had enlarged its operations for the third time in response to the continuing trend of market expansion and increased market share.

Filtersafe® is now a multinational company specializing in the evolution of intelligent mechanical filtration systems for multiple industries. The company is comprised of a talented and ever expanding team of experienced filtration specialist and engineers whose experience in water filtration traverses the globe in numerous markets. Our proven technologies are world renowned for their unparalleled performance and durability.

Filtersafe® has defined itself as the clear leader and premier supplier of filters for the BWT market and the company's growth is a testament to the effectiveness of its filtration, superiority of its technologies and clear emphasis on collaborative R&D. Filtersafe® brings unrivalled value, effectiveness and durability to even the most demanding filtration solutions.



Our future.

Filtersafe's position in the marketplace today poises itself to become the leading shareholder of the forecasted \$260-400 million annual market for pre-treatment BWT filtration. Our automatic filters continue to be sought as the preferred choice for the initial stage of most proposed ballast water treatment (BWT) systems.

Today, companies like Evoqua, Mahle, Ecochlor, Optimarin, Wartsila, Sunrui and De Nora form a portion of our loyal customer base. With our second assembly facility now online, Filtersafe® has received very strong indicators for further expansion into Asian BWT markets.

In light of our reputation in the maritime industry, Filtersafe's future ambitions include further expansion into non-BWT markets through further promotion of our unique technologies and capabilities.

We have great faith that we can continue to support our customers by supplying relevant and refined filtration technology by Continuing to listen to market demands continuing.

Our board.

Etai Dagan



Etai Dagan is Founder and Managing Director of Filtersafe® Automatic Screen Filtration. His involvement in the BWT industry stems back over a decade and has been renowned

spokesperson for the development of the BWT marketplace globally.

Etai began his career in the global water industry in Australia by introducing innovative irrigation technologies to the Australian farming Sector.

In 1998 Etai became Managing Director of Amiad Australia. Under his leadership the company developed into a national leader in the industrial water, municipal water and irrigation sectors.

In 2004 Etai founded BallastSafe (Filtersafe®) which became the first and only filtration company completely dedicated to ballast water industry.

Under the guidance of Etai and his management team, Filtersafe® continues to be the major player in BWT filtration.

Alex Lau

Alex Lau is a Director at Empower Finance, a Hong Kong based clean technology investment firm. He has over 20 years in technical, senior management, and advisory roles in both clean technology and information technology companies in the Silicon Valley, China and Canada.

Alex received his A.B. from Dartmouth College.

Harvey S. Stober

Harvey Stober is the Managing Director of Investment Banking at Axiom Capital Management in New York City. Harvey's focus includes clean technology, alternative energy, chemicals, mining, and health care. He was previously the Director of Research with Dahlman Rose & Co. Prior to that he was a Senior Analyst with Goldsmith & Harris Inc.

Harvey served as the President and Chief Investment Officer of Greystone Partners, a multi-strategy hedge fund. For ten years, he was a top ranked WSJ All-Star analyst with Morgan Stanley (Dean Witter) covering the chemical industry where he participated in several billion dollars of financings and M & A transactions.

Harvey received his M.B.A. from Cornell University's Johnson School of Management and a B.A. from Queens College (CUNY).

Harvey is a Chartered Financial Analyst (CFA) and has passed the Certified Public Accountants (CPA) examination.



What we do.

For over a decade Filtersafe® has been specializing in ballast water filtration applications, bringing unrivalled value, economy and environmental responsibility to seawater filtration.

Our BS-Series product line has been developed and refined exclusively for the challenges found in pre-treatment applications of established and disciplined industries like that of BWT.

We are able to supply our technologies in numerous configurations with a vast range of flow rates and filtration sizes. Filtersafe® has supplied more than 1000 filters (commissioned) to the emerging BWT market representing over 1 million m3/hr.

Filtersafe® Technology

Filtersafe's unique and patented filtration process' and technologies is what defines us within the industry as filtration specialists. Our **Everclear™**, **Smartweave™**, and **Nozzlex®** technologies give us a clear advantage over our competitors.

EVERCLEAR™
Automatic Screen Filtration

smartweave™
Automatic Screen Filtration

nozzlex®
Automatic Screen Filtration

smart valve

turbo™

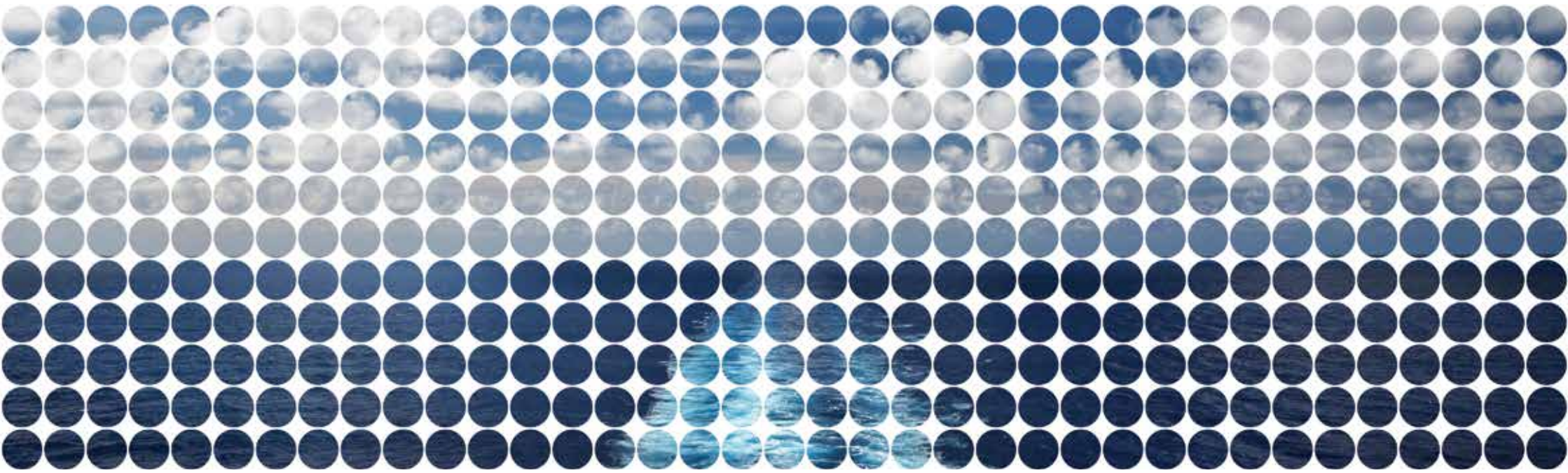
How we do it.

Filtersafe's business activities are spread across our global sales offices. We have a well managed engineering and production team that work closely with our international branches to provide tailored product solutions for each project.

Our production philosophy largely revolves around robust supply agreements with key partners who have the same level of commitment to quality as we do. The supply network is resourced from industrial centres around the world, including China, Europe and USA.

Filtersafe® operates two large-scale production facilities in Israel and Hong Kong for assembly, testing and consignment of our complete production line. This gives the company great flexibility in meeting project deadlines and assures our customers of a direct and controlled supply chain.

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AUTOMATIC SCREEN FILTRATION



Filtersafe® automatic screen filters incorporate a unique, patented and leading set of technologies that ensure the market performance demands are met and sustained.

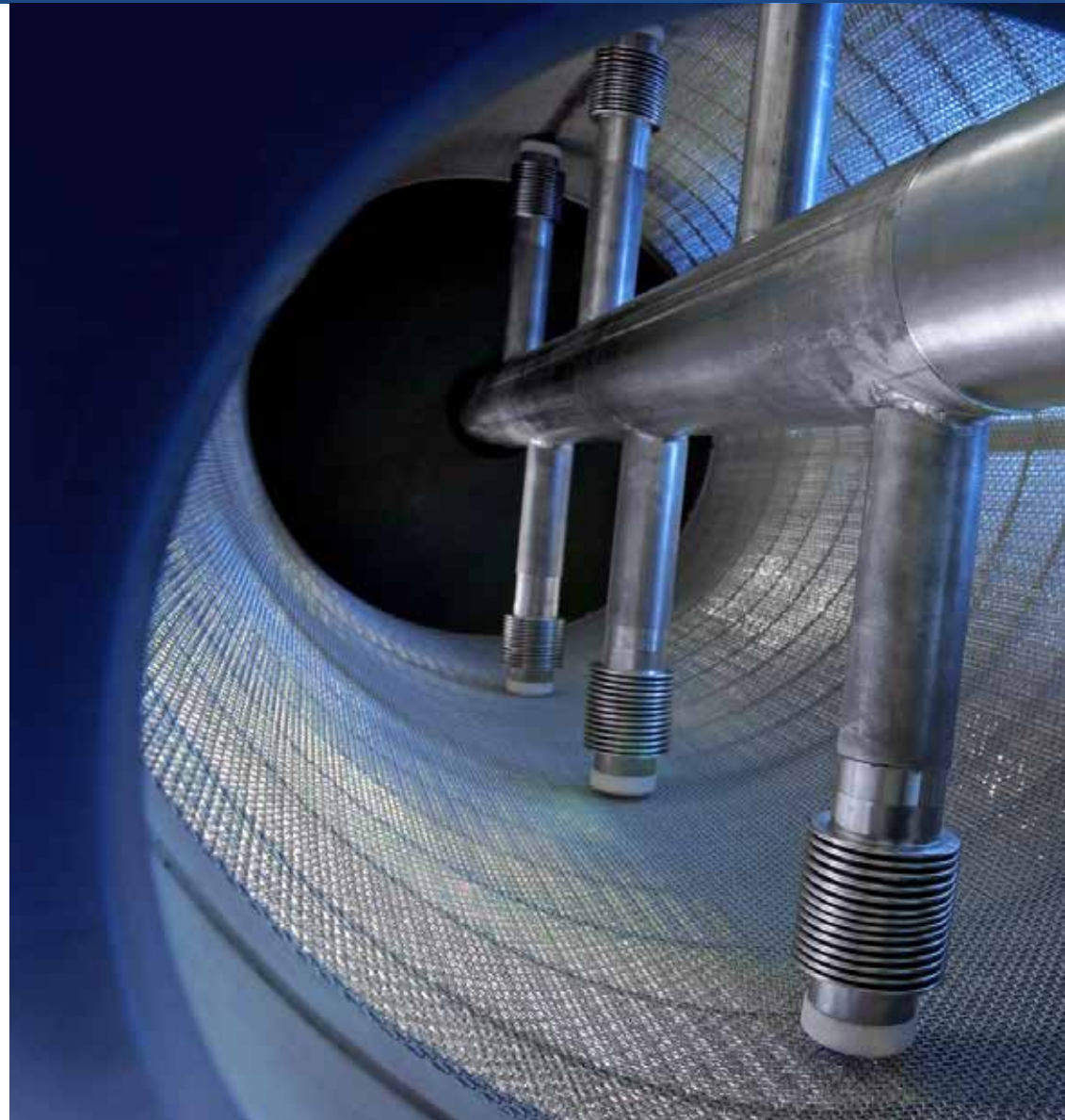
Filtersafe[®] markets.

Filtersafe's BS-Series has been developed with performance & durability in mind. Our filters are built to handle the strenuous conditions found in seawater filtration and adhere to the strict design standards required by maritime classification societies.

Targeted Pre-Treatment Filtration Markets:

- *Ballast Water*
- *Oil & Gas*
- *Power & Energy*
- *Industrial*
- *Water Treatment*
- *Produced Water*

* figures derived from GWI Market Research 2015.



Strategic Customers.

Cathelco

DE NORA
our research - your future

EVONIK
INDUSTRIES

ecochlor

ERMA FIRST
ERMA ENGINEERING SOLUTIONS S.P.A

VITALIS

EVOQUA
WATER TECHNOLOGIES

MAHLE

DAEBONG
Life Science

CSIC 青岛双瑞
SUNRUI
中国重工

Optimarin

seplutech

WÄRTSILÄ

What we value.

Listening to our customers

We strongly believe in building close and honest relationships with our customer base. Our technologies and market position allows us to continually refine our operations as we look to collaborate and optimize our activities with our customers and strategic partners.

Providing tailored solutions

Having grown with the emerging BWT market since its infancy, we understand the requirements set upon system vendors. A part of this understanding is realizing the distinct consideration required in developing each BWT project whether it be a new-build or retrofit.

Quality products and standards

Filtersafe® filters have attained independent class certification (approval status) from leading maritime classification societies around the world.

Our products are manufactured according to international performance and quality standards: ISO 9001:2008, DNV 2009.

Research & Development

A fundamental factor in Filtersafe's vision to success lies in its commitment to continued research & development of automatic filtration technologies. Our select expertise in this field of filtration are enriched by a distinct and dedicated R&D program that vets industry trends and equipments by choosing to develop new relevant technologies both independently and alongside industry leaders.

Filtersafe's R&D efforts have allowed the company to excel in pre-treatment applications and is recognized by our strategic partners as a key competitive edge we hold in the marketplace.

The company continues to invest in its R&D programs and recognizes its significance as the company looks towards the future endeavors.

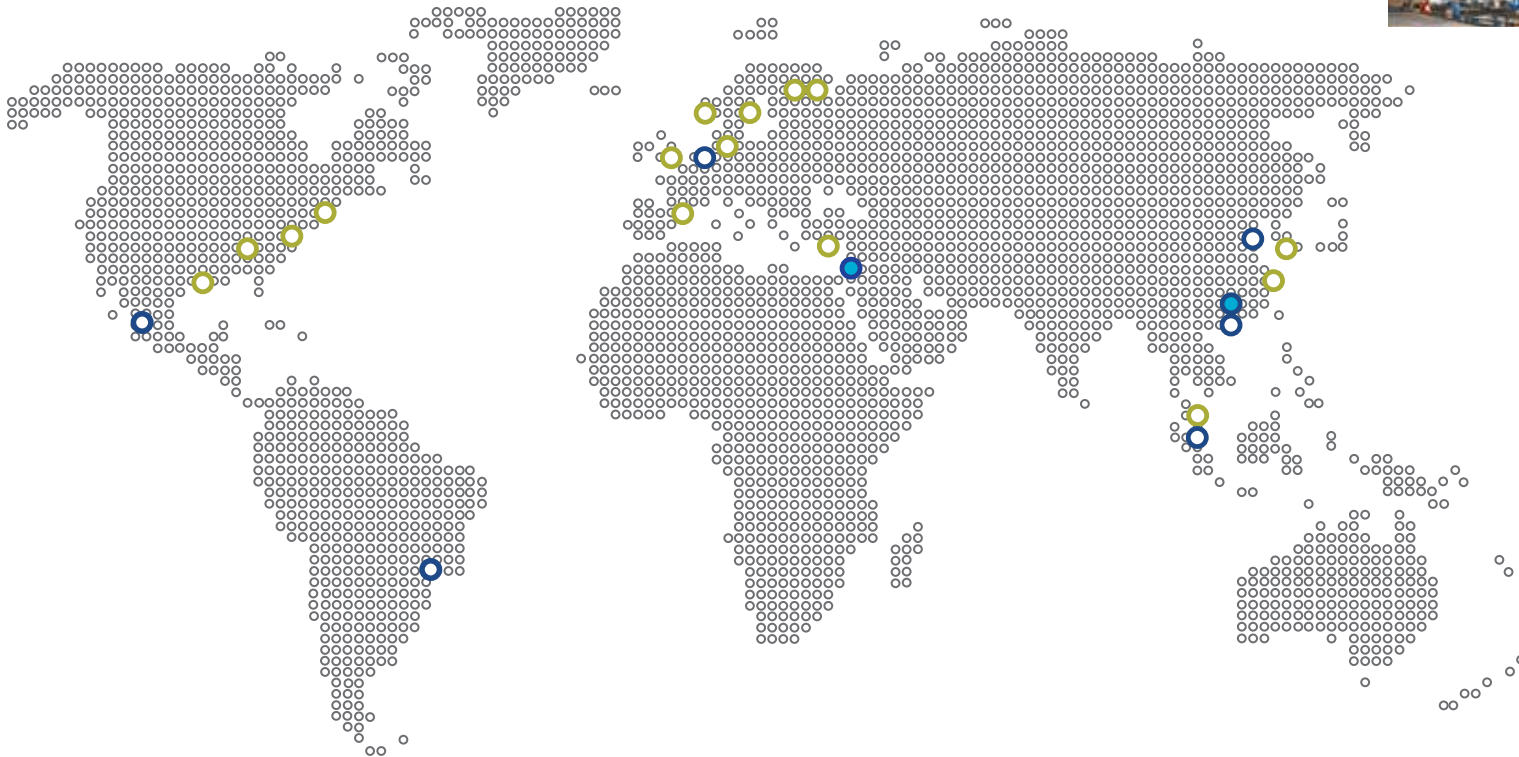


filtersafe
AUTOMATIC SCREEN FILTRATION

Our people.

Our company comprises of well-trained, talented and experienced individuals who cover all aspects of our business activities and perform cohesively between our regional offices and international branches.

Our growing sales & service teams serve all major world maritime centers providing real experience in the field of water filtration for all our focused applications.



Filtersafe® offices.



Israel
Sales Office. Manufacturing and Assembly.

A 4,000 sq/m premises comprising our regional sales offices, R&D facilities and manufacturing/assembly hall. The facility is capable of handling very large volumes of production in line with market growth.



Hong Kong
Sales office. Manufacturing & Assembly.

Our Hong Kong assembly plant supplies our entire line of products to the region and is supported by a world-class steel fabrication facility.

Beijing
China sales office

Singapore
SE Asia sales office

Hamburg
Europe sales office

Rio de Janeiro
South America sales office

Mexico City
Representative office

Strategic Customers Base





www.filtersafe.net