

**Investors Presentation | March 2024** 

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This presentation does not include the full results and financial information of the Company nor the financial notes, and it does not include the Company's business plans, a full description of its activity nor its risk factors. Slides no. 5, 8, 11, 13, 20 and 24 of

this presentation include information that is presented and detailed differently from that presented so far in the Company's reports. In addition, the presentation contains data and estimates based on external sources which content was not entirely included in the said annual report and was not independently tested by the Company and therefore the Company is not responsible for its accuracy. In addition, pictures included in this presentation are for illustration only. The Company does not commit to update or change such assessment and does not commit to update this presentation.

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### **Amiad Water Systems**

World leader in developing and marketing water treatment and filtration systems for the agricultural and industrial markets

 $\otimes$ Over **60** years of experience

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800 employees worldwide



Over 50 engineers and process experts specializing in filtration



Over **30** product lines

Production sites

**Subsidiaries** 

continents

On **5** 

Majority shareholder -**FIMI Opportunity Funds** 

### Management and Shareholders



**Yariv Avisar** Chairman



**Alex Mitsel** COO, VP Operations



Dori Ivzori CEO



**Relly Shimko CFO** 



**Ben Gilad** General Counsel and Corporate Secretary



**Kfir Atias** VP R&D

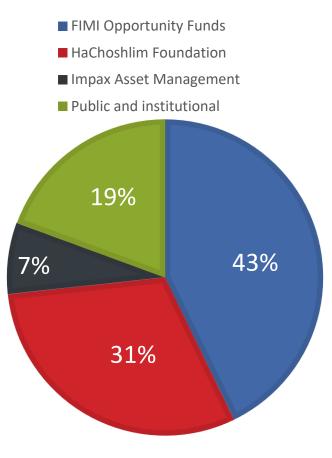


**Neta Shlain VP HR** 



**Keidar Grossman VP EMEA** 

#### SHAREHOLDERS





**Carlo Patteri** VP APAC



**Eyal Avishay** VP Marketing & Irrigation

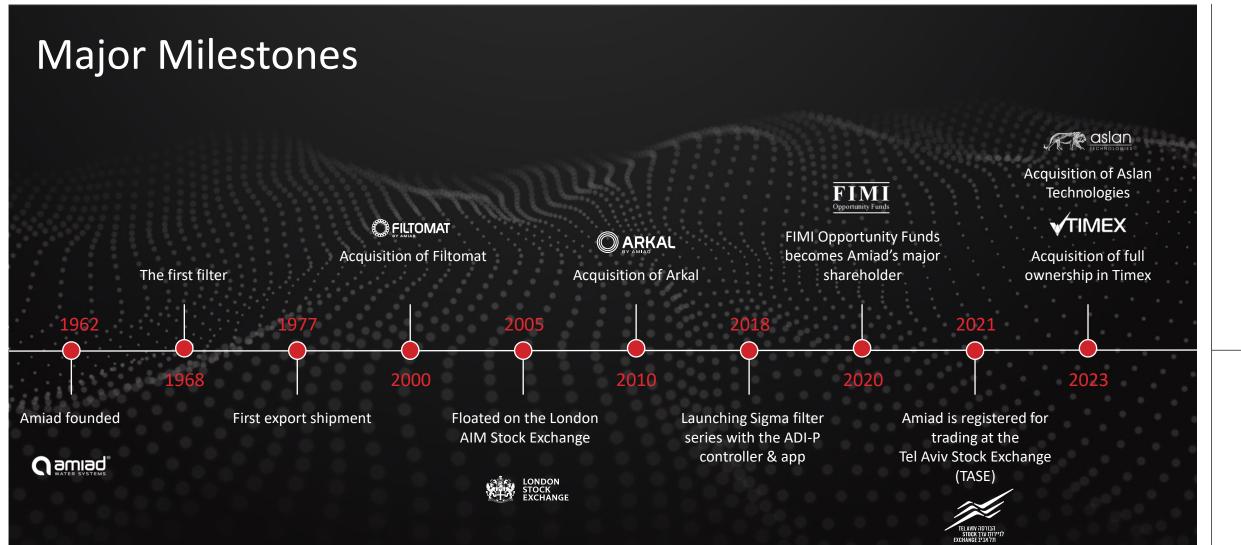


**Michael Poth VP, President** Amiad USA



# **Global Presence & Thousands of Worldwide Customers**





### Global Water Sector Trends Support Amiad's Activities



Regulation

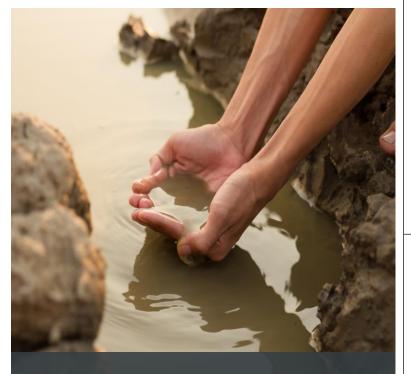


Strict environmental regulations and enforcement of restrictions on water use



Circular Economy

Water reuse to save on energy and costs

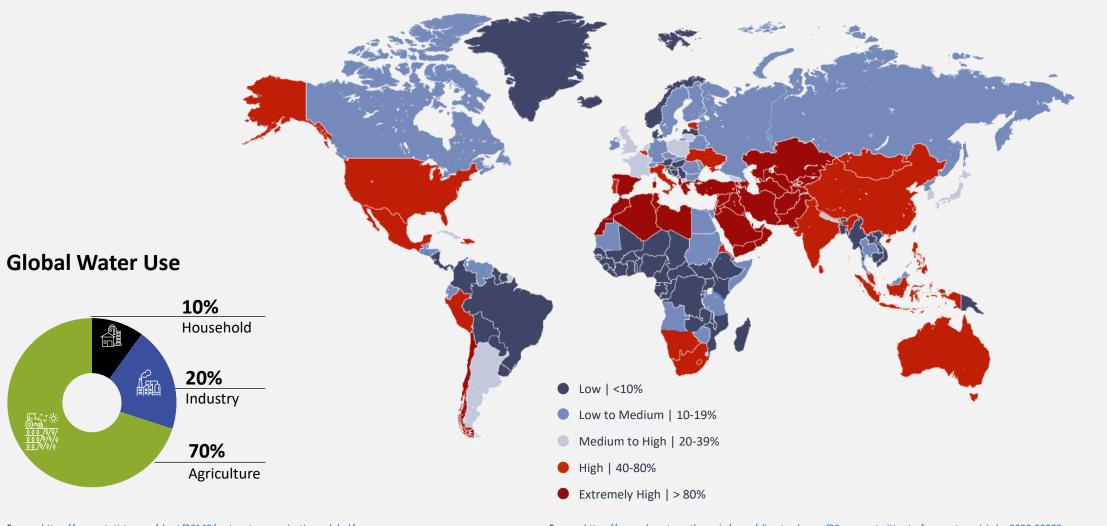


### Scarcity of Clean Water



Treatment of contaminated water for reuse

### 36% of the World will Face a Water Crisis by 2050



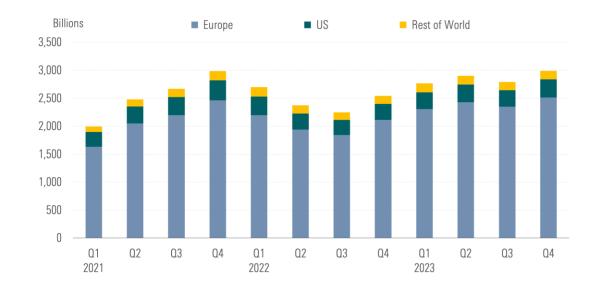
Source: https://www.statista.com/chart/26140/water-stress-projections-global/

Source: https://www.downtoearth.org.in/news/climate-change/36-per-cent-cities-to-face-water-crisis-by-2050-59985

# Amiad – a Leader in Realizing ESG Values

### Environmental, Social, and Governance

- A growing trend worldwide of companies adopting ESG policies and operating based on the principles of the circular economy, with the aim of being perceived as environmentally and socially responsible companies.
- This trend is receiving a boost from leading global institutions, who set investment policies that take ESG considerations into account when making and managing investments.
- Amiad is at the heart of the ESG revolution and supports companies and organizations that seek to realize ESG values, reduce the use of external resources and encourage their reuse.



#### **Quarterly Global ESG Fund Assets (\$Billion)**



Amiad's filtration solutions support the global trend of sustainability and enable clean water to be reused in the industrial and irrigation sectors.



### **Industrial Sector**



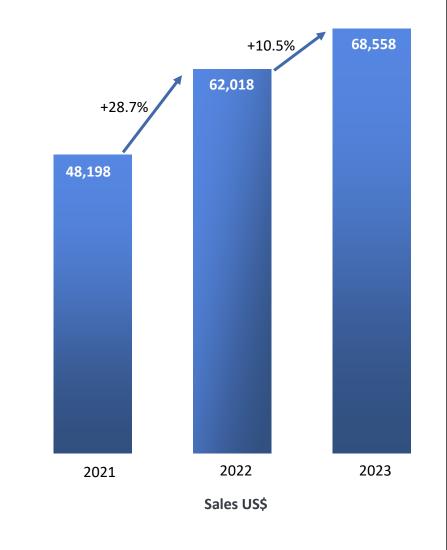
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Filtration solutions for a variety of applications in industrial and municipal sectors

- Direct market size: approx. \$1 Billion
- Estimated market share: approx. 7%

#### Trends supporting the activity:

- Process improvement and general efficiency in the industrial sector
- Water scarcity requiring companies to reuse them
- Increased regulation and imposing fines on polluting companies



### **Success Story**

Panama's largest hospital ensures clean drinking water supply for all hospital needs, with a reliable filtration system.

#### **The Challenge**



Aging pipes plagued the hospital's water tanks with sediment, demanding constant cleaning and driving up maintenance costs. A new solution was needed to safeguard their clean water supply.

#### **The Solution**



Amiad delivered and installed:

- 8" Sigma Pro filter (80 micron)
- ADI-P controller

#### **The Results**



- Constant and stable supply of quality water
- Ability to monitor and control the waters' physical, chemical and biological variables

### **Irrigation Sector**



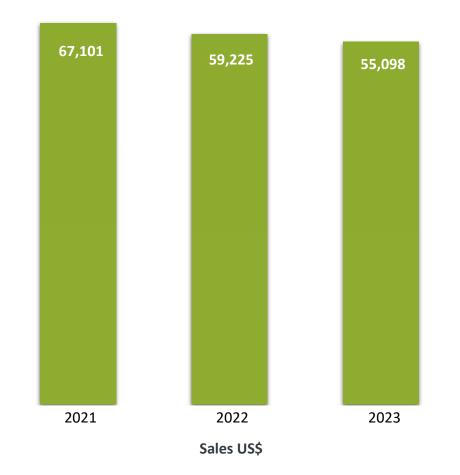
## **O amiad**<sup>®</sup> IRRIGATION

#### Protecting drip systems and precision irrigation in agriculture

- Direct market size: \$270 million
- Average market share: approx. 20%

#### Trends supporting the activity:

- Water scarcity encourages the use of precise irrigation and requires prefiltration
- Global population growth increases the demand for food and irrigation



### **Success Story**

Our client in Israel faced challenges in stormwater filtration and wastewater for irrigation. Their old system couldn't handle the low pressure and high biological load. We provided a fully automatic solution that utilizes all reservoir water and protects distribution equipment.

#### **The Challenge**



Summer's surge in water demand exposed a critical challenge: biological fouling clogging filters at the reservoir. An efficient filtration solution was needed to handle peak summer flow rates and ensure a reliable water supply.

#### **The Solution**



- Spin Klin<sup>™</sup> Nova Plus external source
  - Flow rate: up to 180 m<sup>3</sup>/h
  - Filtration degree: 130 micron
  - Working pressure: 1.5-2 bar
  - Backwash pressure: 2-2.5 bar

#### **The Results**



- **Clog-free Operation**: Our filtration system operates flawlessly, eliminating downtime and maintenance costs.
- Full Reservoir Utilization: Our customer now leverages 100% of their reservoir water, maximizing their water resource.
- **Cost-Effective Solution**: This efficient system delivers significant cost savings.







In January 2023, the company signed a deal to purchase the minority shares (49%) of a subsidiary company located in Turkey



Timex manufactures and markets water filtration solutions under the Amiad and TIMEX brands. The company is profitable, is on a growth trend, and is sells mainly to the industrial and municipal sector



Benefits:

- Increased operational and marketing synergy within the Amiad group
- Expanded distribution channels in the Middle East
- Expanded product portfolio
- Contribution to the group's competitiveness in international markets

TIMEX

### **Success Story**

A major phosphate miner in North Africa relies on a desalination plant in Morocco, to produce 40 million m<sup>3</sup> of fresh water annually. Their existing pre-treatment system couldn't effectively safeguard the plant's UF membranes.

### The Challenge



Upgrading the existing filtration system while seamlessly integrating the solution into the existing infrastructures and reducing shutdowns to a minimum.

#### The Solution



**Full production at the TIMEX site** Omega 108K (100 micron) rubber-coated carbon steel filters, with Super-Duplex stainless steel (SDSS) internals.

#### **The Results**



IMEX

Extending the life of the membranes and maintaining optimal performance, while achieving significant savings in operating expenses.

A reliable solution that guarantees consistent results over time.





In February 2023, the company signed a deal to purchase Aslan Technologies, based in Burlington, Ontario, Canada



Aslan Technologies designs and manufactures filtration and treatment systems drinking water and wastewater for municipalities and rural communities and for industrial customers in North America. Aslan is a growing company.

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Benefits:

Expand the group's activity in the N.
American industrial urban market

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- Increased range of solutions for water filtration and treatment offered by the group
- Operational synergy with Amiad's existing activity in N. America (Amiad USA)

### **Success Story**



Calabogie Peaks Resort, Ontario's highest ski destination (west of Ottawa), needed a reliable year-round water solution for their new cottage development.

#### **The Challenge**



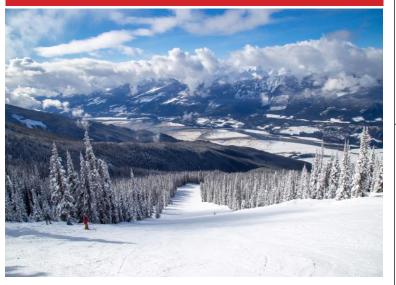
The popular ski resort, in a growth spurt with the construction of new housing units, needed a reliable and high-quality water treatment facility (WTP) that would provide clean drinking water to the growing community of visitors.

#### The Solution



NextSand filtration system: removes sand, sediment and particles, reduces water hardness, and ensures the integrity of the piping. High pressure water supply to the entire resort and the new residential cabins.

#### **The Results**



The filtration system has been operating without clogging for over two years, saving maintenance costs and reducing downtime.

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### Taking Innovation to the Next Generation

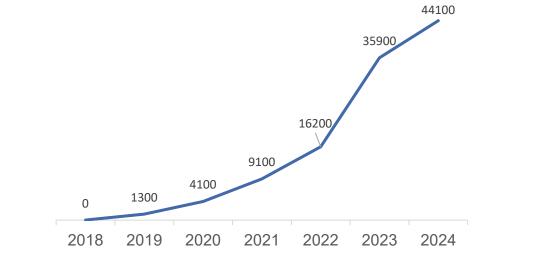
#### From automatic to autonomous

Development of sensor-based autonomous controllers that turn automatic filters into smart filters.

The ADI-X controller developed by Amiad is the only advanced controller and the first in the market based on cloud communication. The controller provides the customer with real-time insights, information and data on the water filtration system and enables remote management



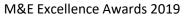
A constant increase in the use of Amiad's smart controllers - over 40,000 active controllers in 91 countries around the world





EIRS – Innovative Awards 2019





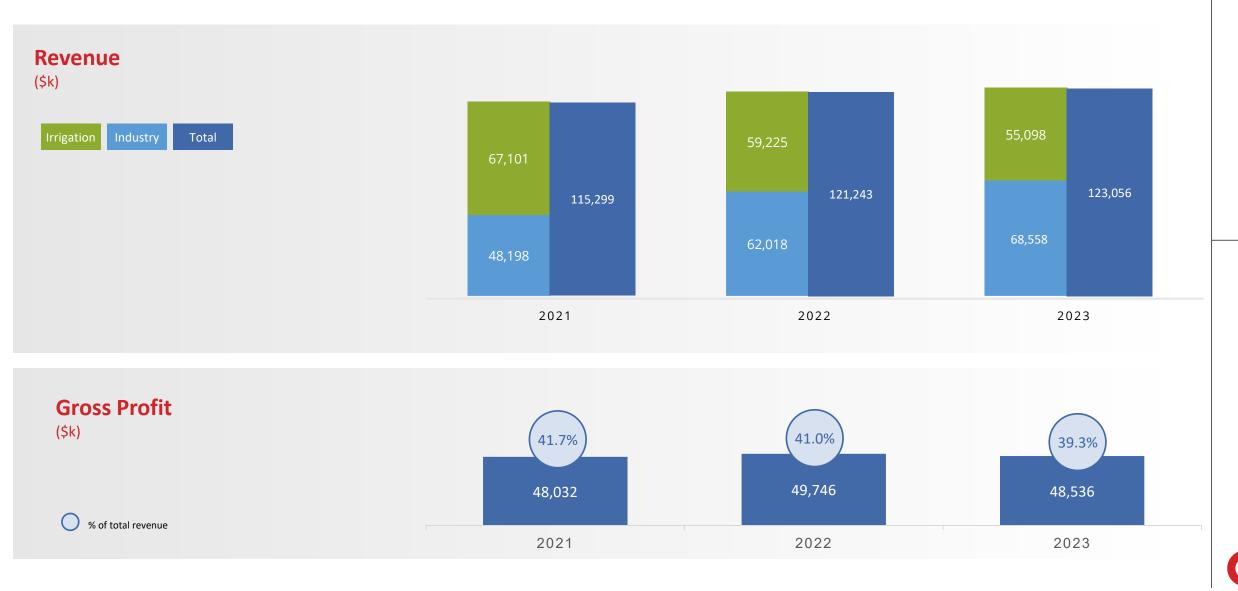


EIMA Mention 2018

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### Growth Trend 2021-2023



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### Growth Trend 2021-2023



#### Leverage, Span of Customers and Sectors 8% Rest America 26% USA 9% Israel Financial Depth (K\$) 16,110 10% Africa & Middle East 13% Australia 17% Europe 2,018 1,432 ■ 12.2021 ■ 12.2022 ■ 12.2023 16% Rest Far East & Pacific Sales per region Equity (\$M) 2023 86,691 85,498 79,180 69% 20% 11% Others **TOP 20** Netafim ■ 12.2021 ■ 12.2022 ■ 12.2023 Sales per customer

2023

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### Summary



Accelerated growth through mergers and acquisitions



Trends in the water sector support the company's activities



Global leadership and worldwide presence



Revenue growth and continuous profitability improvement



High financial resilience FIMI majority shareholder



Technological innovation and entering the world of IoT

# Thank you

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