



Amiad Water Systems Ltd.

Investors Presentation

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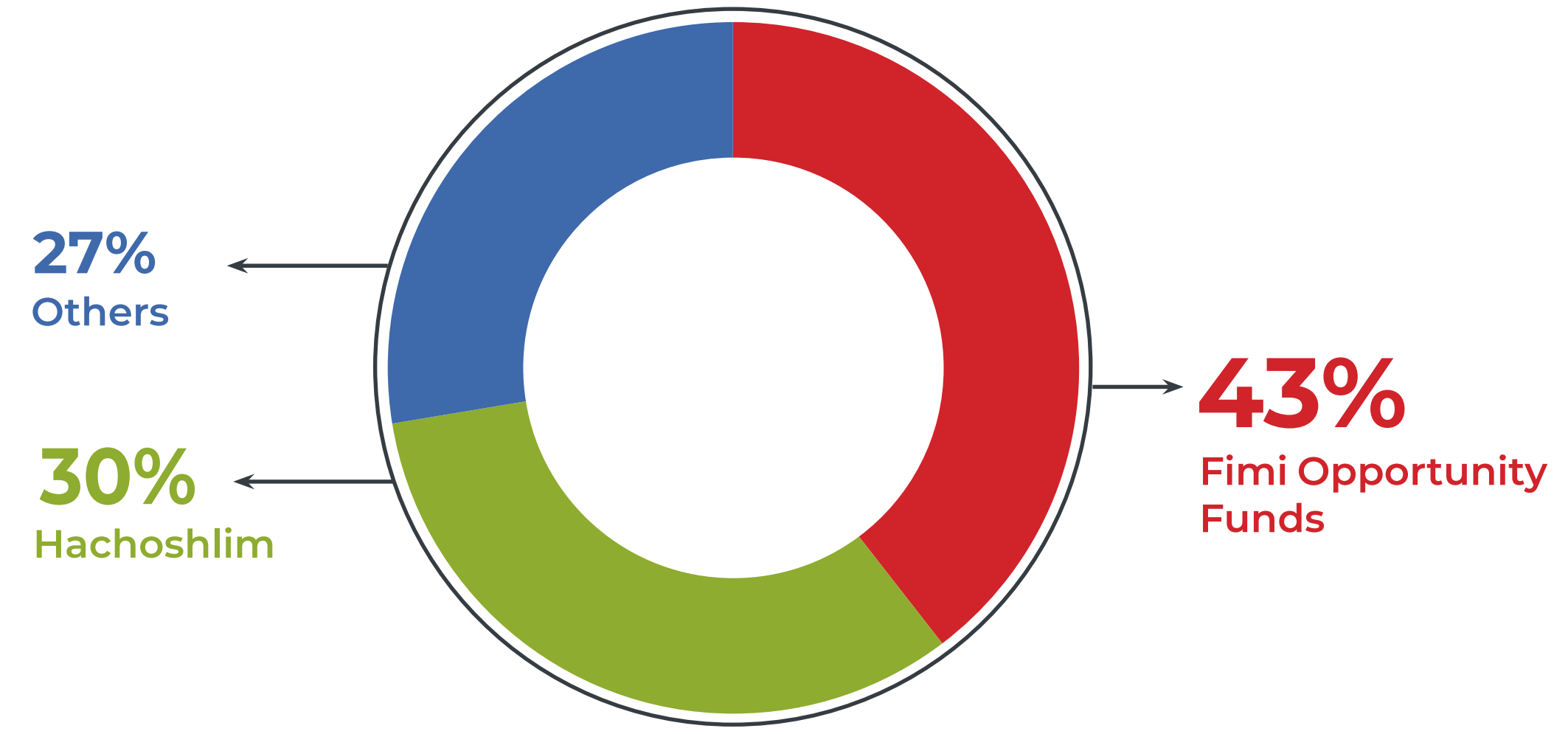


About Amiad

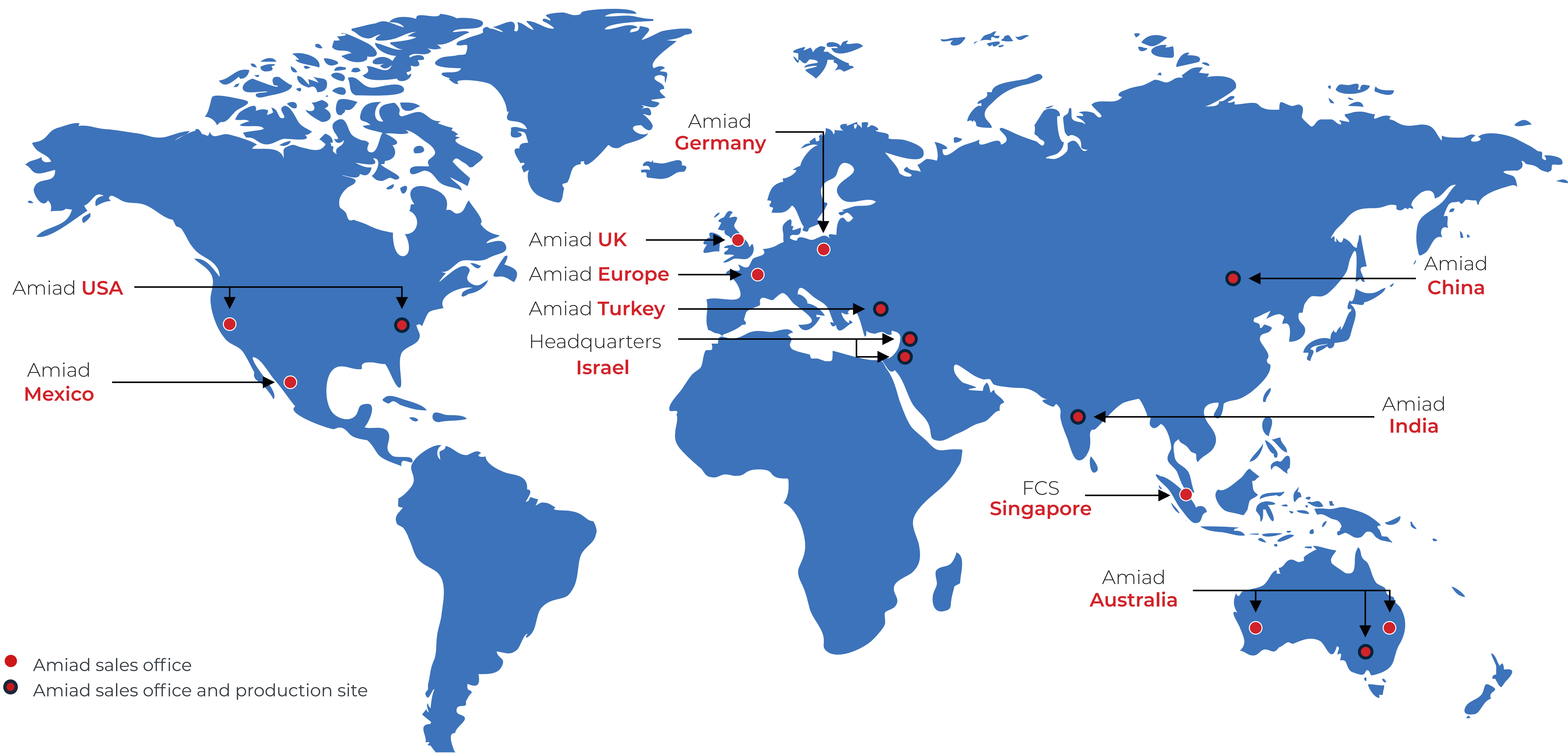
Amiad Water Systems develops, manufactures and markets water treatment and filtration solutions for industry and irrigation.

-  60 years of activity
-  Approximately 700 employees
-  The only global water filtration company featuring a comprehensive array of filtration technologies
-  Constant innovation
 - Over 30 product lines launched
 - Over 50 engineers & process experts specializing in filtration

Amiad's shareholders



Global Presence



Amiad - Leaders in Water Filtration

Approximately **30** Million
Filtration Systems
Worldwide

Over **30,000**
Customers

Over **200,000**
Projects

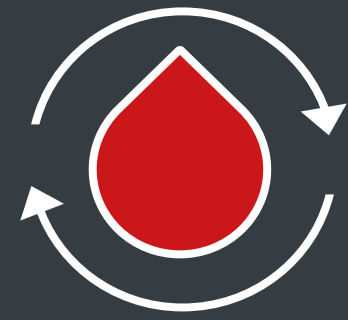
Over **90** Countries

Innovation Awards

EIMA Mention 2018 | M&E Excellence Awards 2019 | EIRS - Innovative Product Award 2019

Increased Demand for Water Treatment Worldwide

Amiad's filtration solutions respond to global sustainability trends of saving water & energy.



Water Scarcity

New ways of utilizing contaminated water sources dictates purification and treatment processes



Circular Economy

Water reuse for industrial needs and conservation of resources



Regulation

Environmental regulation and sanctions related to water pollution or misuse



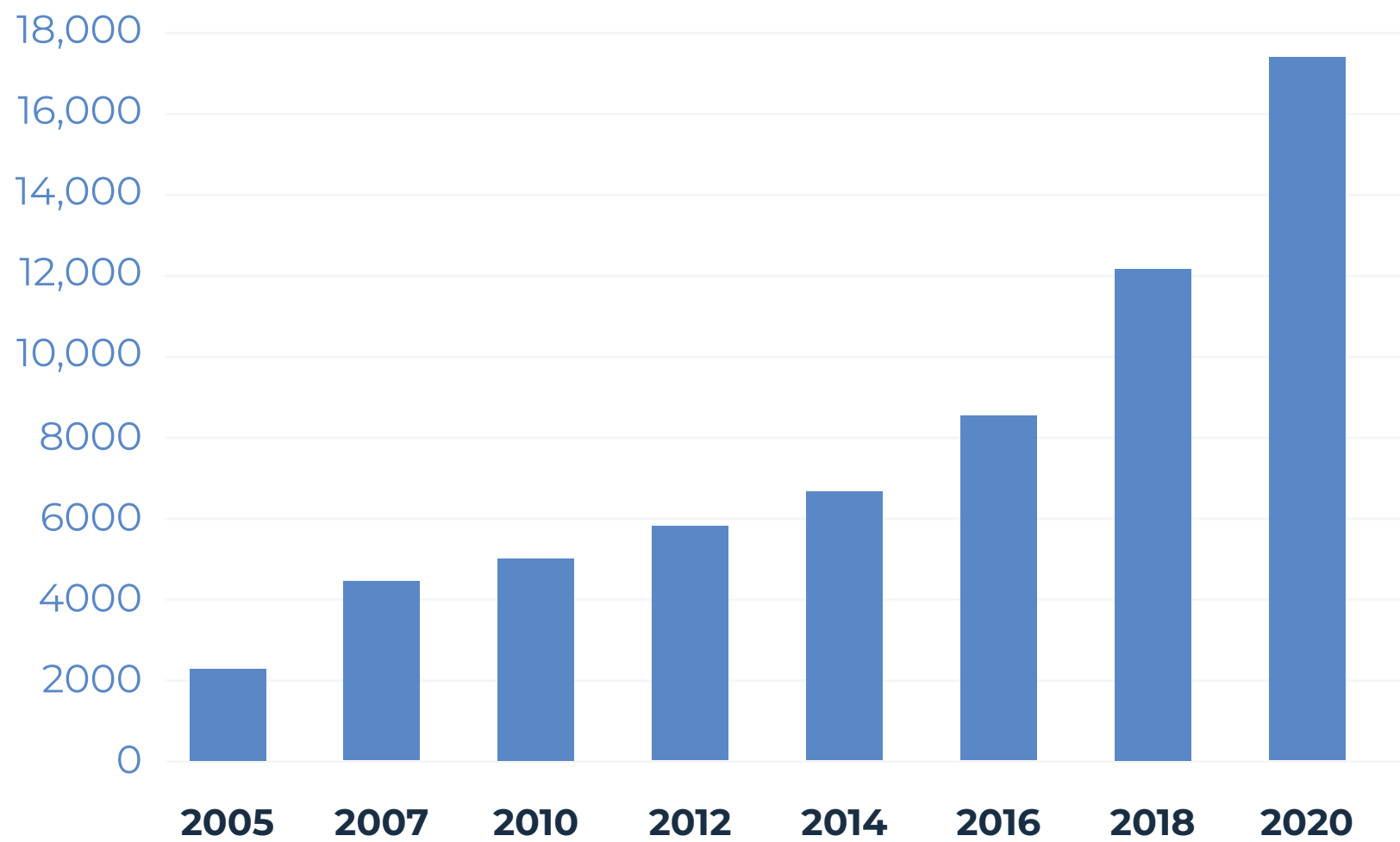
Increased Demand for Water Treatment Worldwide

Increased demand for smart filtration products in industrial processes



A growing trend of companies adopting ESG policies and activities based on circular economy principles

US sustainable investments have surged 456% since 2010 (\$B)



Source: S&P Global Market Intelligence

Precision irrigation constitutes only 5% of the world's total irrigated area

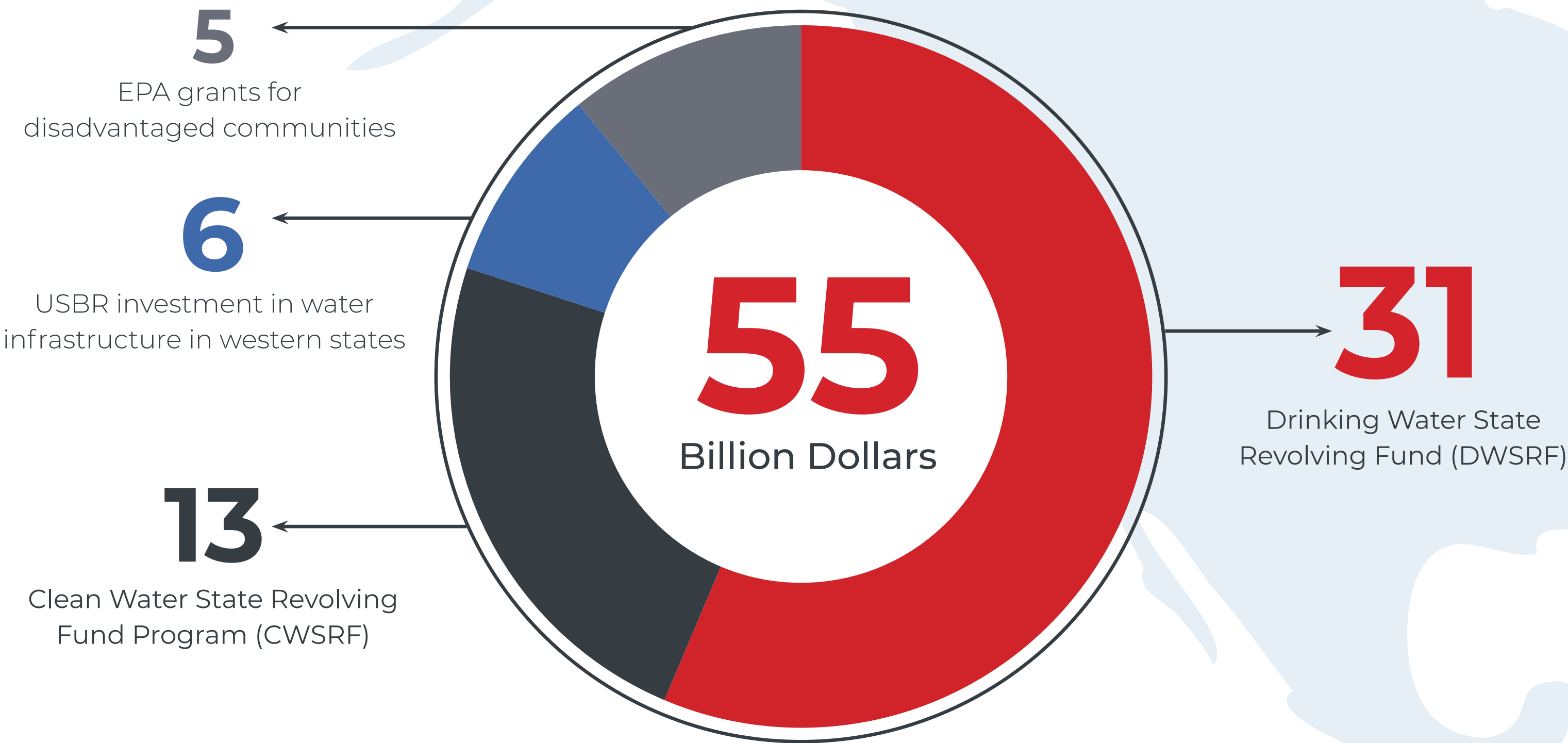


Source: Company estimation

USA as a Key Market - Increased Investment in Water Infrastructure

The United States is Amiad's main target market and accounts for approx. 25% of its revenue

Biden's trillion dollar "Build Back Better" act allocated **\$55** billion for clean water infrastructure improvements and upgrades



A total of ~\$1.5 billion in aid was allocated in 2021

Amiad's Added Value

Water & Energy Reduction

Product Innovation

Technology Leadership

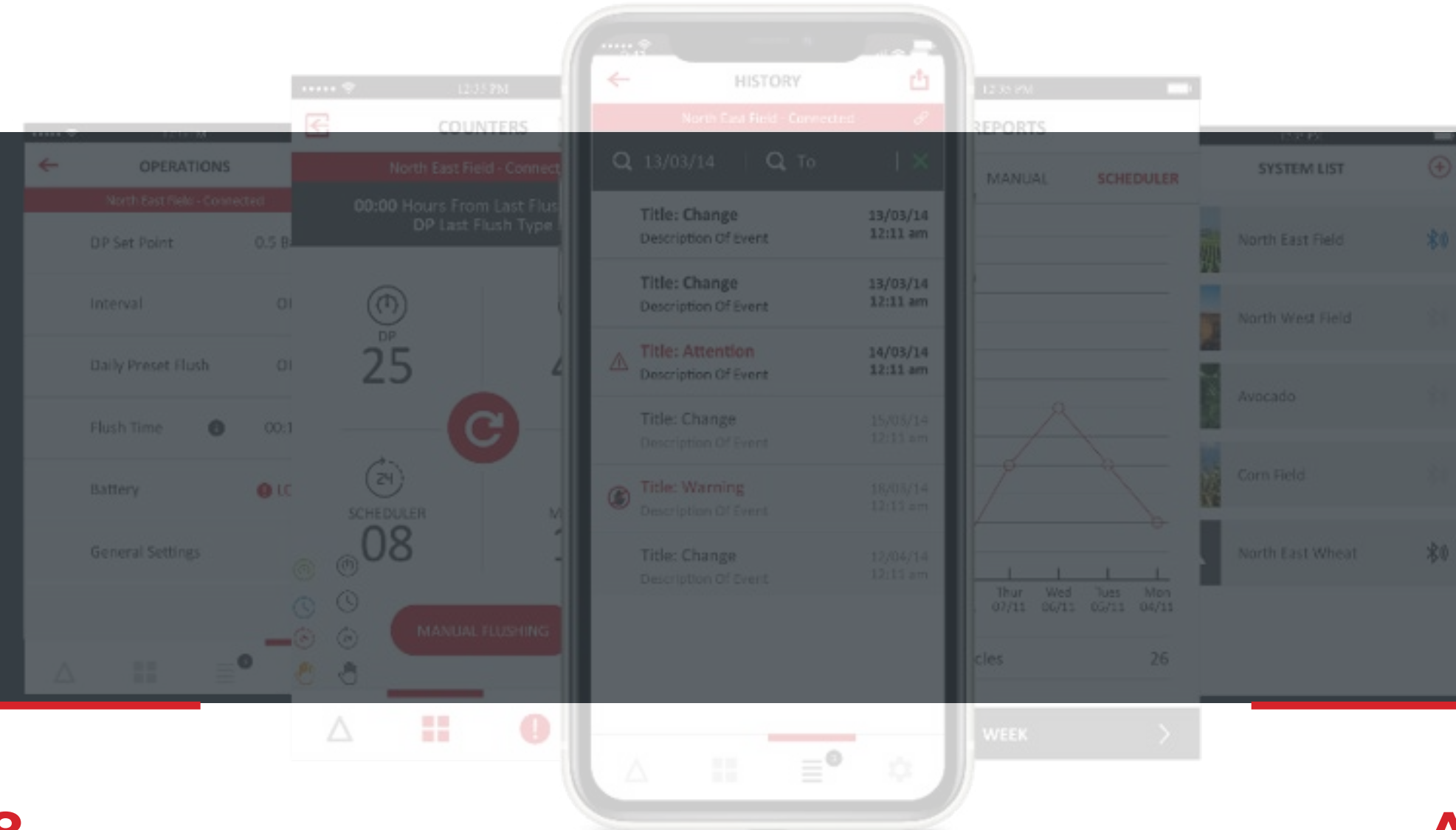
**Remote Control & Real
Time Bilateral Data Transfer**

**Integration with Existing
Systems at Customer Sites**

**Familiarity with Customers'
Needs in Diverse Applications**

Amiad's Smart Controllers

Amiad's smart controllers are offered with a variety of company products, and provide complete knowledge base of the customer's water systems



ADI-P - Controller & App - 2018

Bluetooth® technology communication | Alerts | Parameter control

ADI-X - Controller & App - 2021

Cloud communication | Real-time communication | Multi-sensor support

Advantages of Smart Control

Global data collection | Customized database collected over time | Real-time bilateral communication | Remote control of the filtration system

Amiad's Smart Controllers - Rapid Adoption

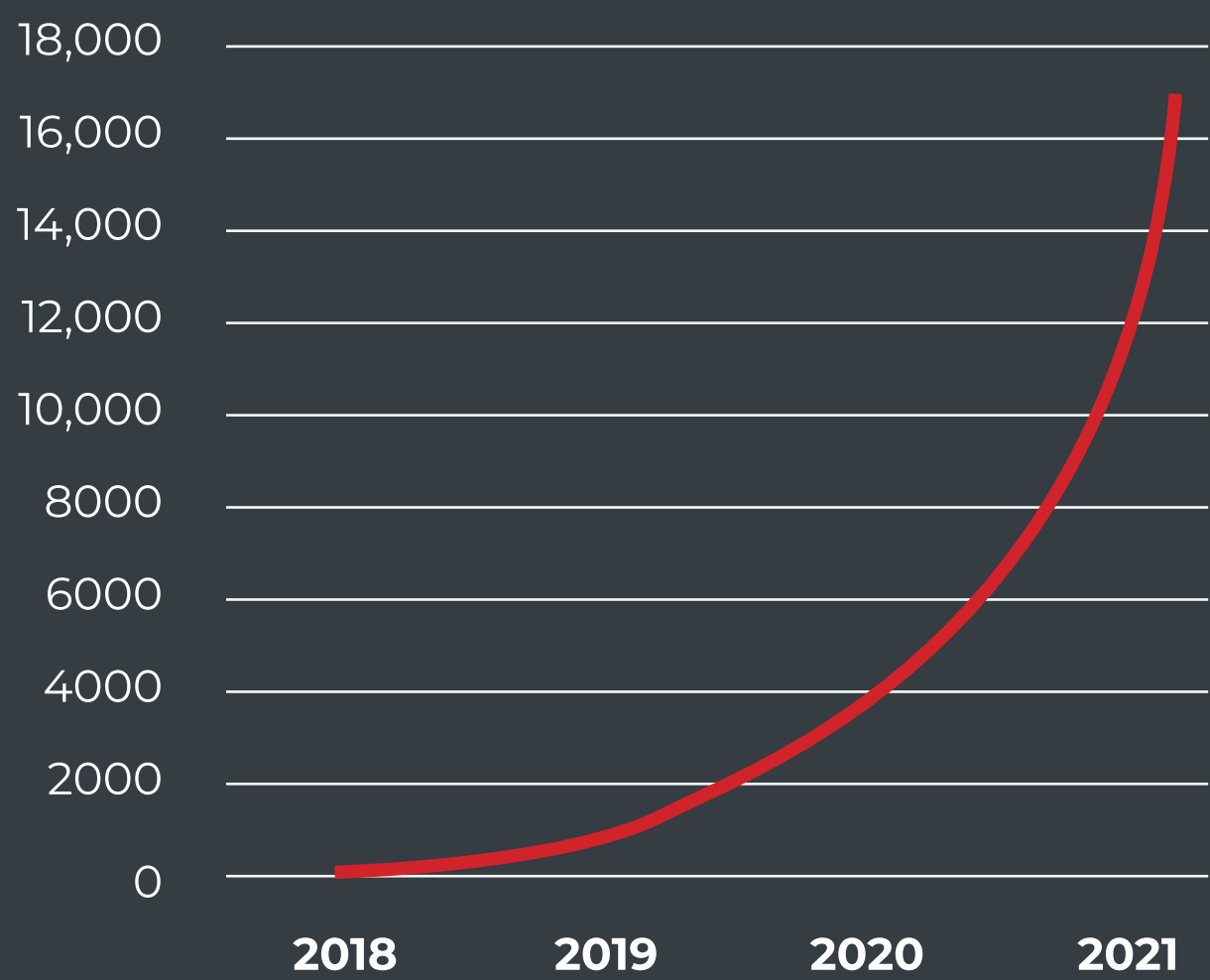
Over
21,000
active controllers worldwide

Over
16,000
end customers

Controllers active in
91
countries



Number of global activations of Amiad's controllers



The Vision - from Automatic to Autonomous

Semi-Automatic Manual

- | Low installation cost
- | Basic protection of systems

Fully Automatic

- | Adaptable to a variety of applications
- | Saves water and energy resources
- | Saves manpower resources
- | Continuous filtering during the flushing process
- | By smart control integration
 - Real-time information connectivity
 - Alerts

Fully Autonomous

- | Integration of various sensors around the filter
- | Real-time data processing
- | Optimization of filter operations based on data (smart filtration)
- | Smart alerts according to customer characteristics
- | Real-time marketing and maintenance communication
- | Connectivity to peripheral systems
- | Machine learning (AI)
- | Real-time tracking at the individual filter level

Target Markets



Industrial Use Case

Diverse applications

2021 sales

\$48 million

Market Share - 5%

Growth Potential

Growing demand for water reuse and treatment due to environmental regulation and economic needs



First quarter revenue
(Million USD)

Source: Global Water Intelligence

Target Markets



Agricultural Use Case

Protection of precision drip & irrigation systems

2021 sales

\$67 million

Market Share - 25%

Growth Potential

World population growth generates increased investment in new and existing agricultural lands



First quarter revenue
(Million USD)

Source: Company estimation

Success Stories

Toquepala Copper Mine, Peru: Drinking Water Treatment Plant

Turbidity reduction and arsenic removal from local non-potable water sources



The Challenge

High turbidity | High arsenic concentration | High costs of bottled water



Success Criteria

Arsenic level: As <10 ppb | Turbidity level: <1 NTU |

Application: Drinking water



Technology Choice Based on the Challenge

Disc | Microfiber | Media



The Results

Improved water quality

\$1.8 million savings on drinking water | 90% less arsenic | 93% less turbidity



Success Stories

Drip Irrigation Protection for Banana Plantation, Israel

Amiad automatic filtration system saves time, money and manpower



The Challenge

Wasteful flushing processes | Shutdown of irrigation system for maintenance | High manpower costs



Success Criteria

- | Protection of drip irrigation system
- | Improve efficiency by using automatic filtration
- | High levels of biological and mineral materials and switching to polymeric filter



Technology Choice Based on the Challenge

Screen



The Results

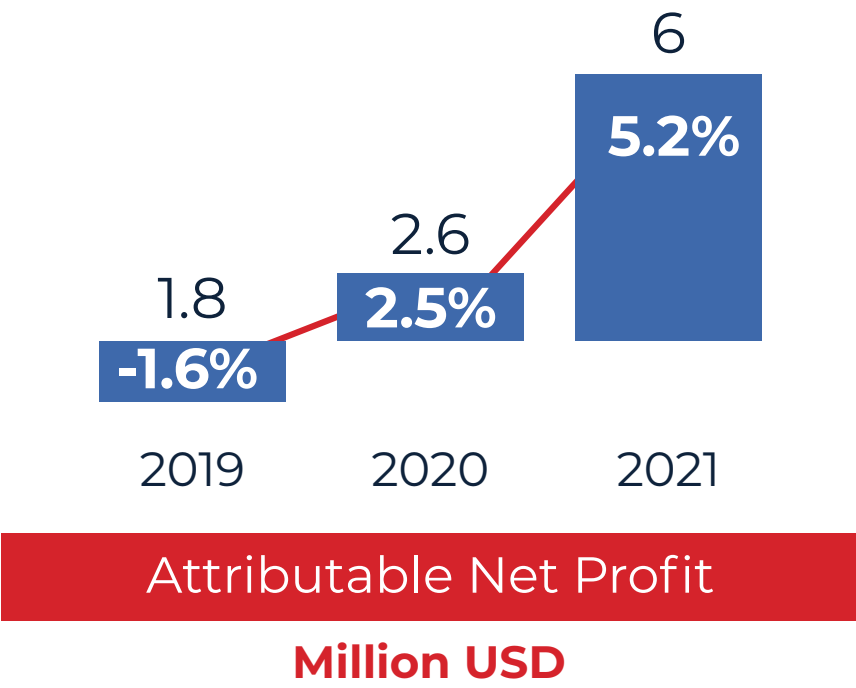
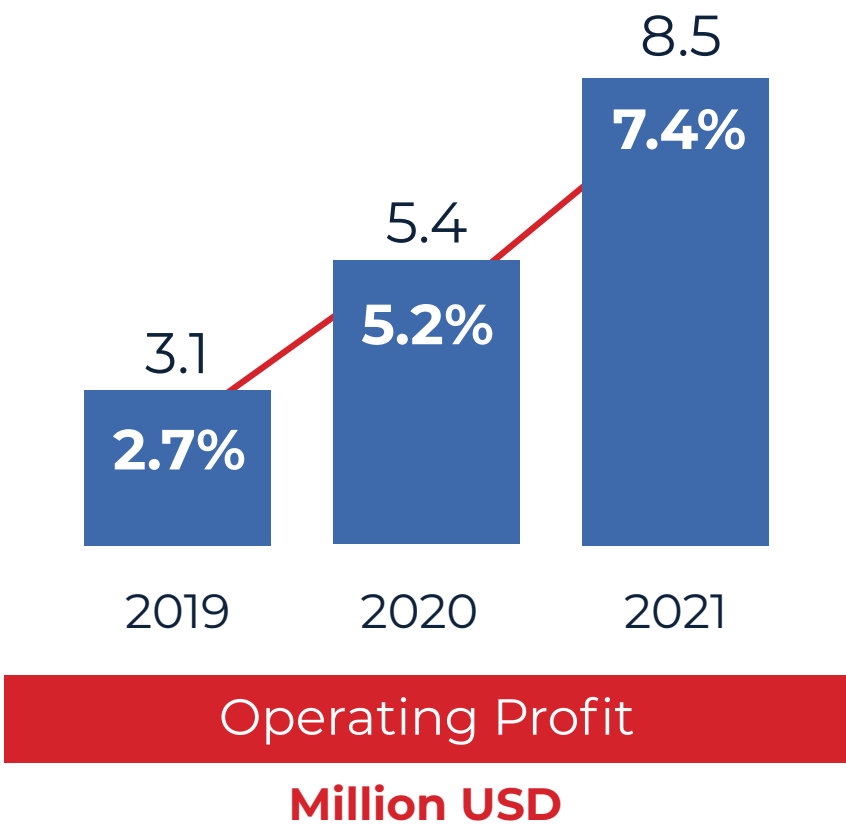
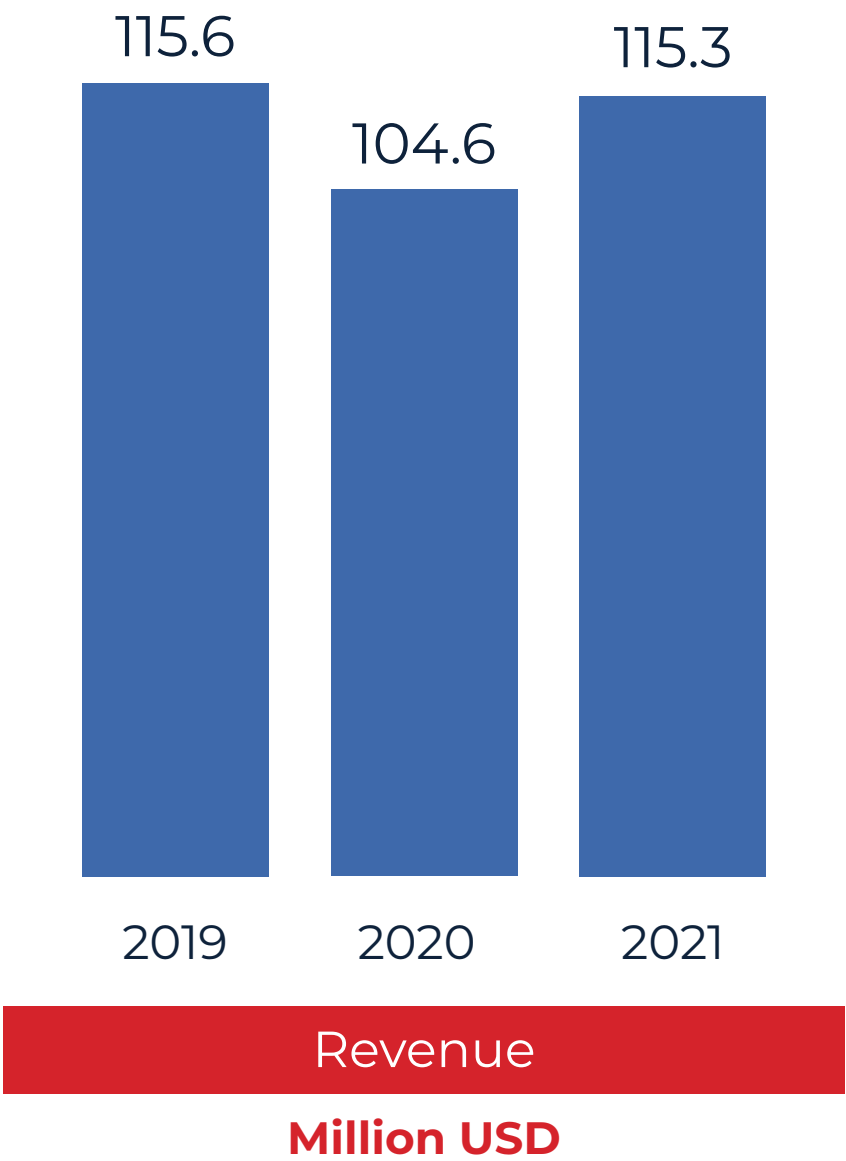
Improved water quality

Increase in all filtration efficiency ratings | \$1,000 p/month savings on manpower costs | 50% savings on energy | 60% less flush water

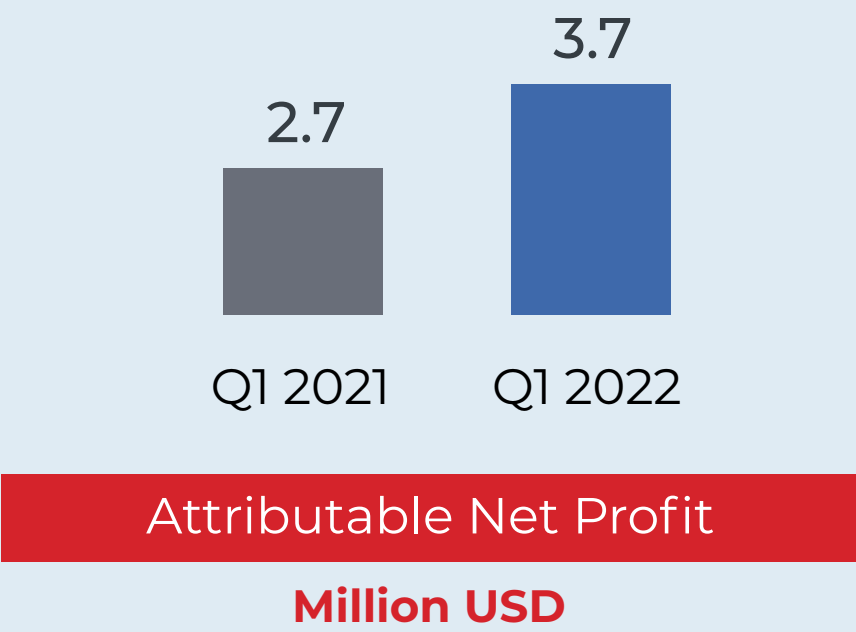
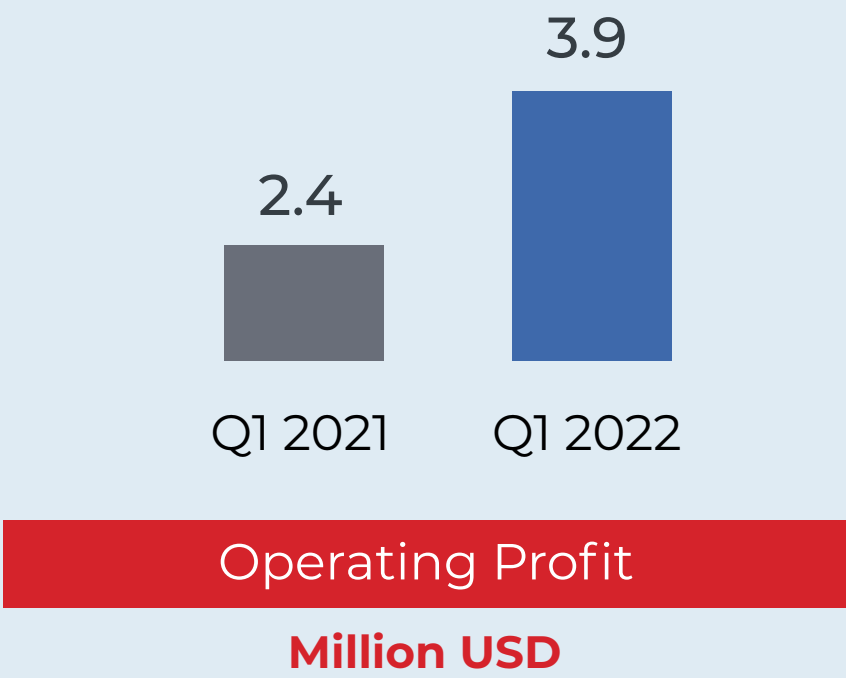
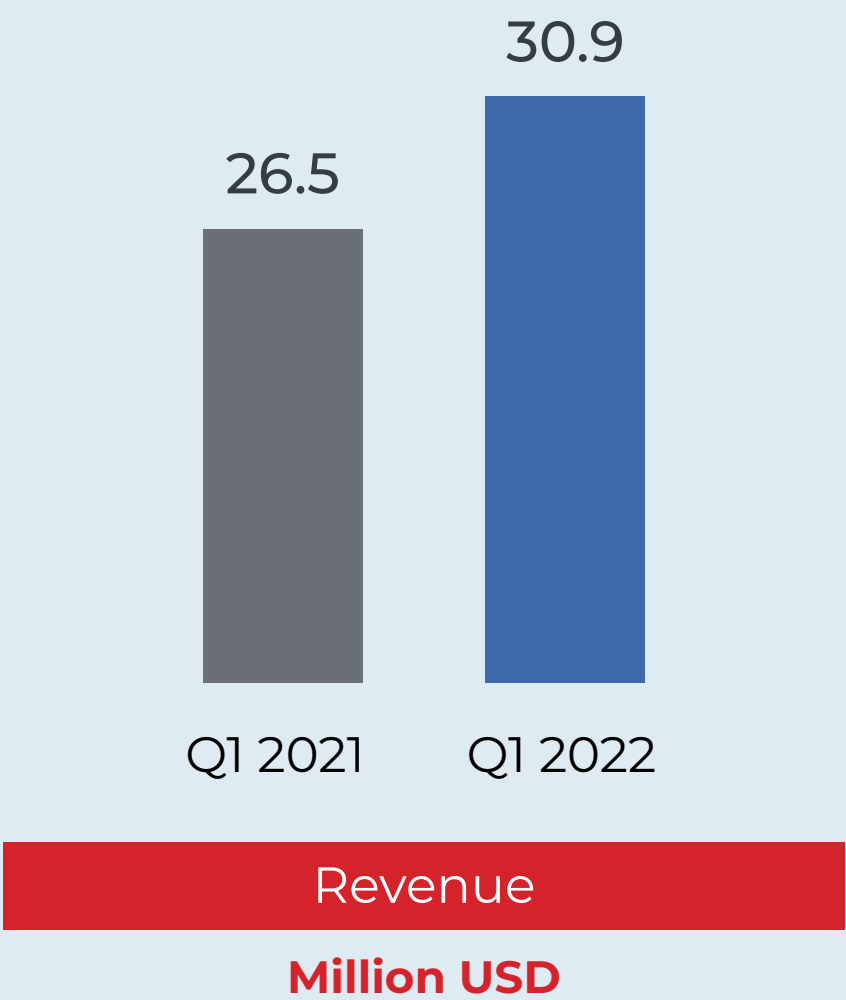


Ongoing Improvement in Profitability

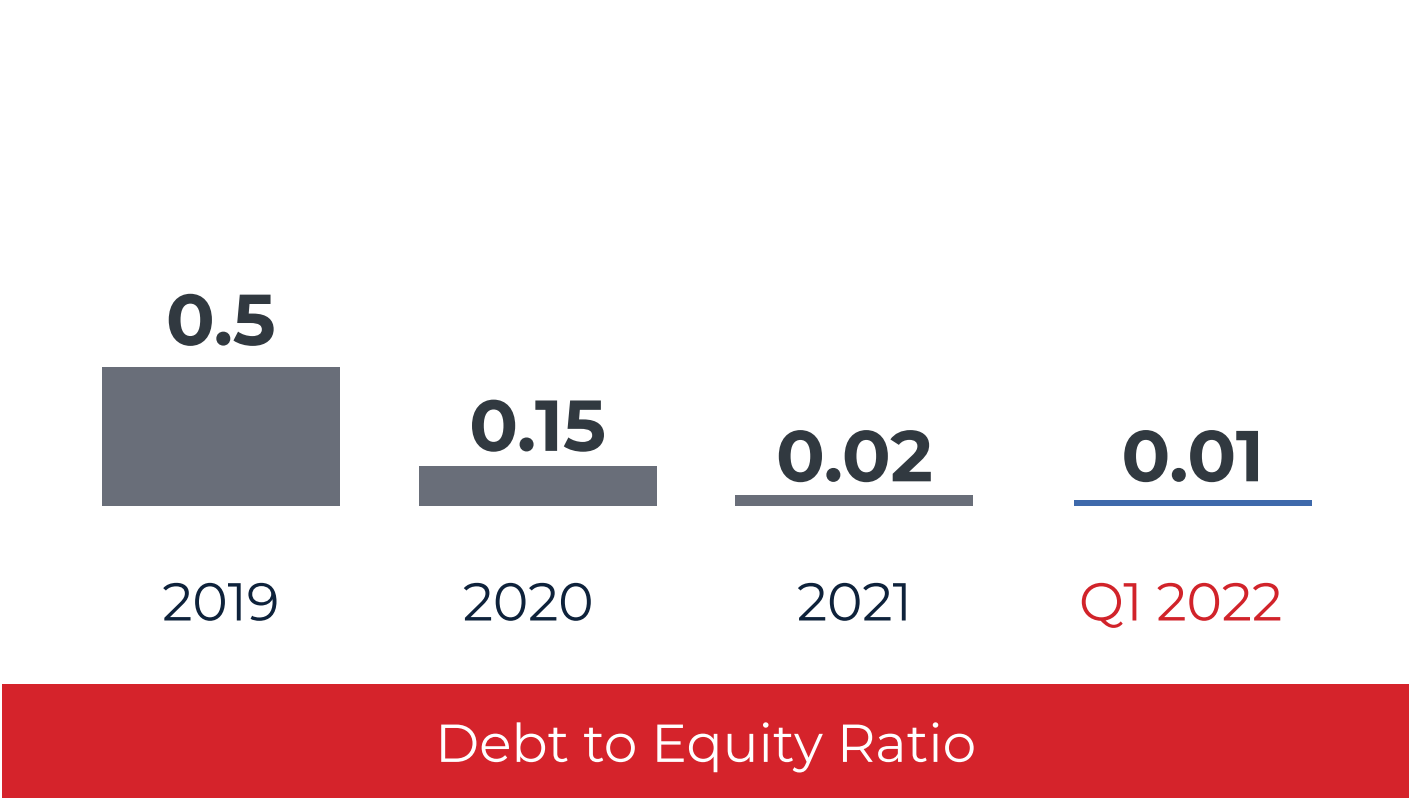
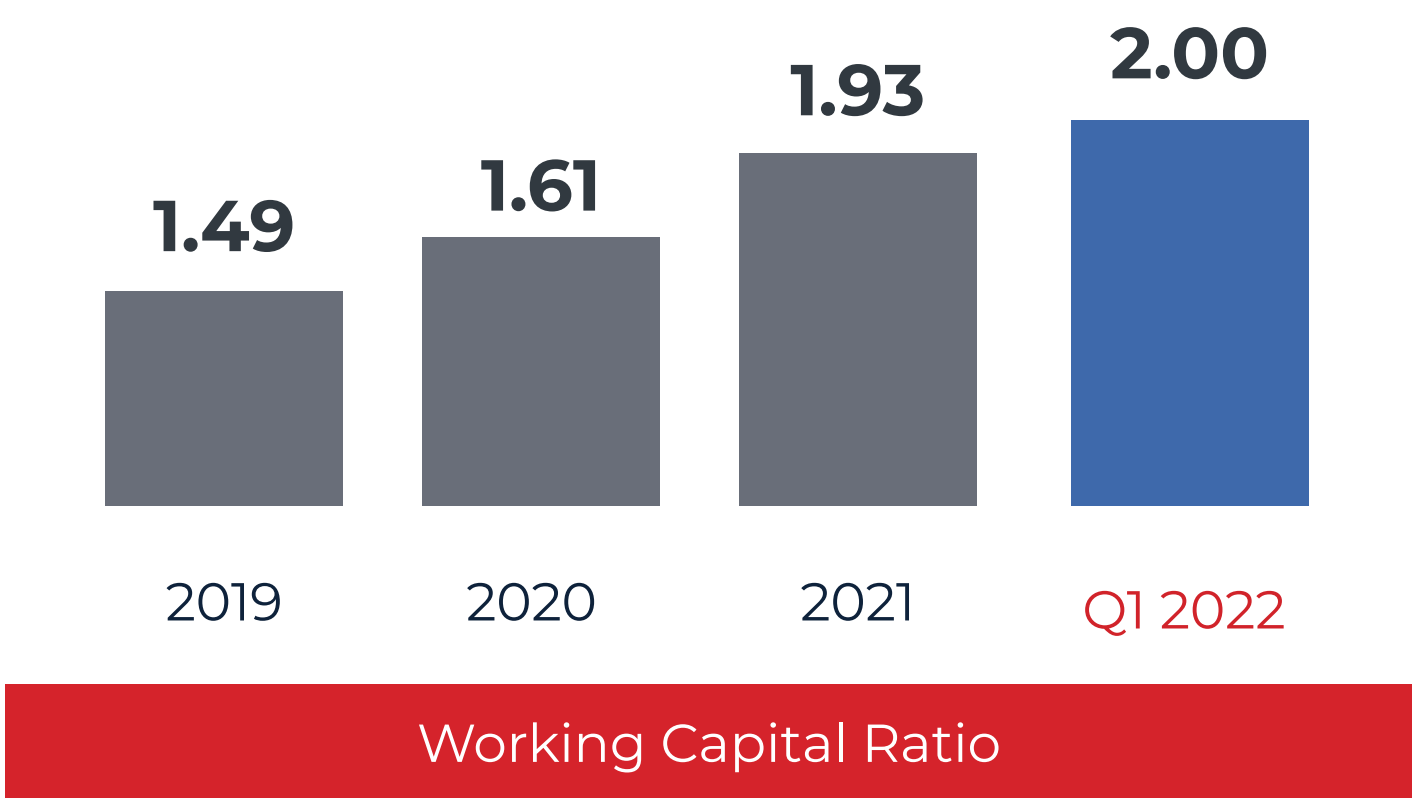
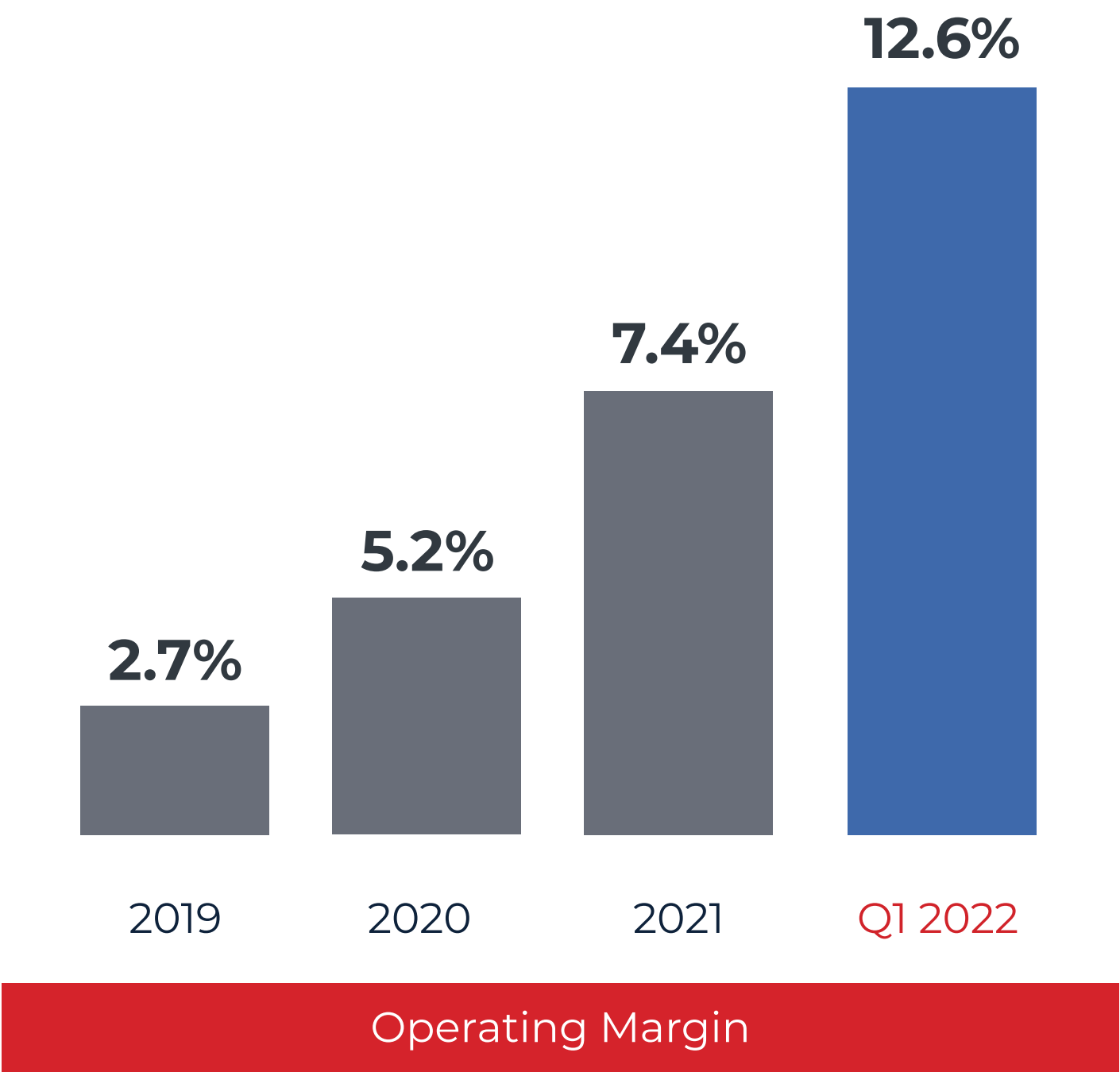
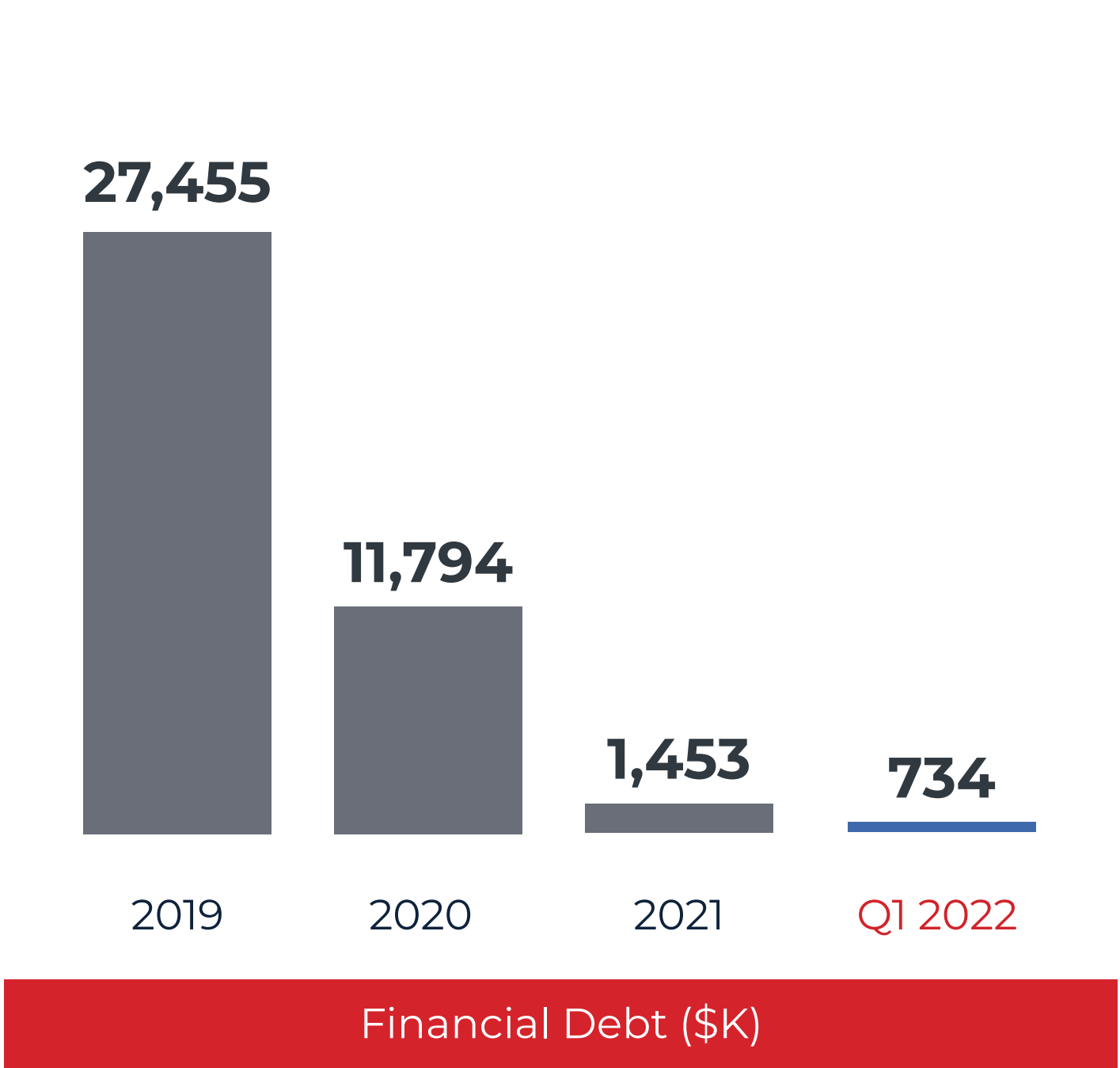
Results 2021



Results Q1 2022



High Financial Resilience



A Leading Experienced Management Team



Accelerated Growth Strategy

ORGANIC GROWTH

Entering new territories & expanding activities with key customers

New applications in various markets

Increase presence in the US market

Operational efficiency continued

GROWTH VIA M&A

Acquiring new technology

Considering strategic acquisitions to expand activity areas

Purchase new distribution channels in selected territories

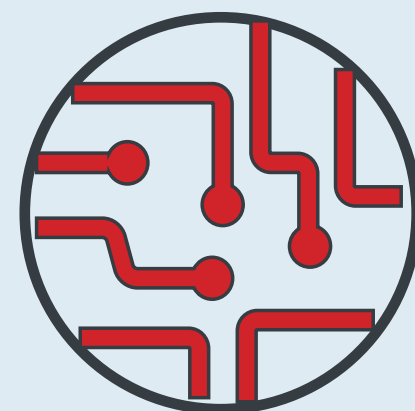
Summary



Global Leadership and Worldwide Presence

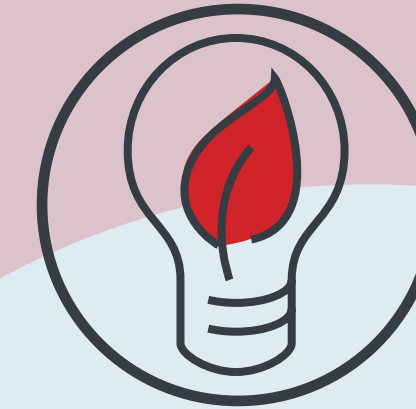


Increased Market Demand for Filtration Products



High Financial Resilience

Low leverage, available cash balances and strong cash flows



Technological Leadership



Accelerated Growth Strategy

Through organic growth, M&A's and increased presence in the US market



Expanding the Business Model

Entering the world of IoT and new business collaborations