



# TOMORROW'S MAINTENANCE PRESCRIBED TODAY

Company deck  
July, 2025

**Aquatis provides Resilience for  
critical infrastructure Predicting  
Failures Before They Happen**



# Company info

| Established | Machines Monitored | Sensors Installed | Revenue       |
|-------------|--------------------|-------------------|---------------|
| 2024        | 350+               | 950+              | \$400K<br>ARR |

## Select Customers



## Worldwide Channels



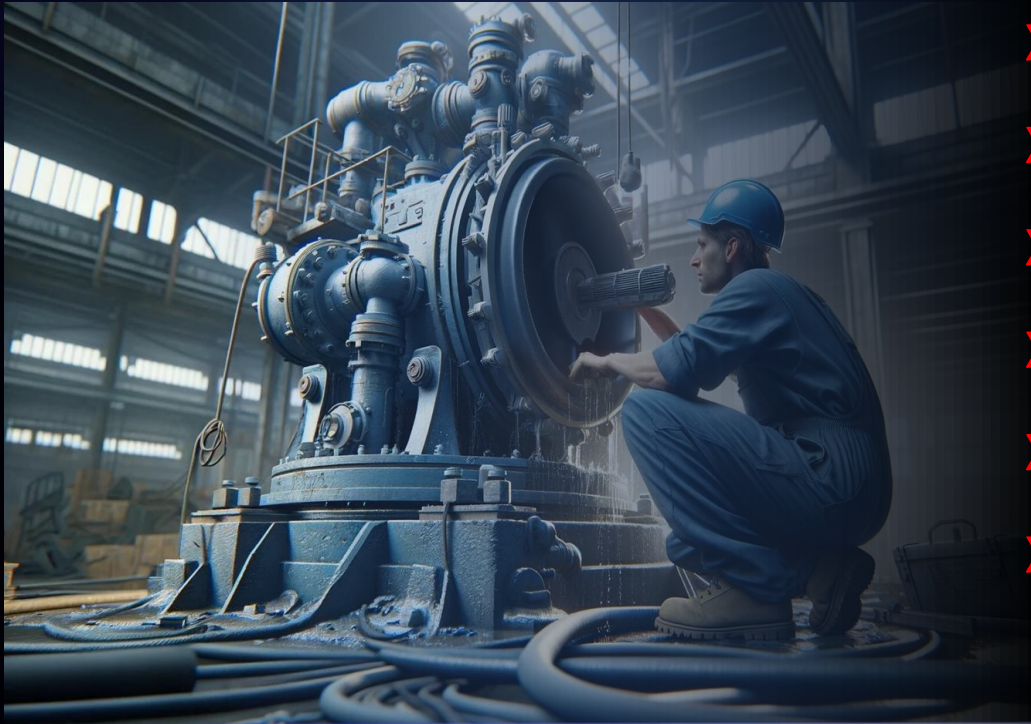
# Critical equipment is the heart of the process

## Yet they remain black boxes:

- x We have no real sense of what's inside physical assets
- x Malfunctions never happen at a good time
- x Unplanned downtime can compound losses



# Unexpected breakdowns lead to



- X Higher manpower costs
- X Higher production costs, fines
- X Higher costs for parts not in inventory
- X Higher energy cost and carbon footprint
- X Safety risks
- X Environmental hazards, and many more

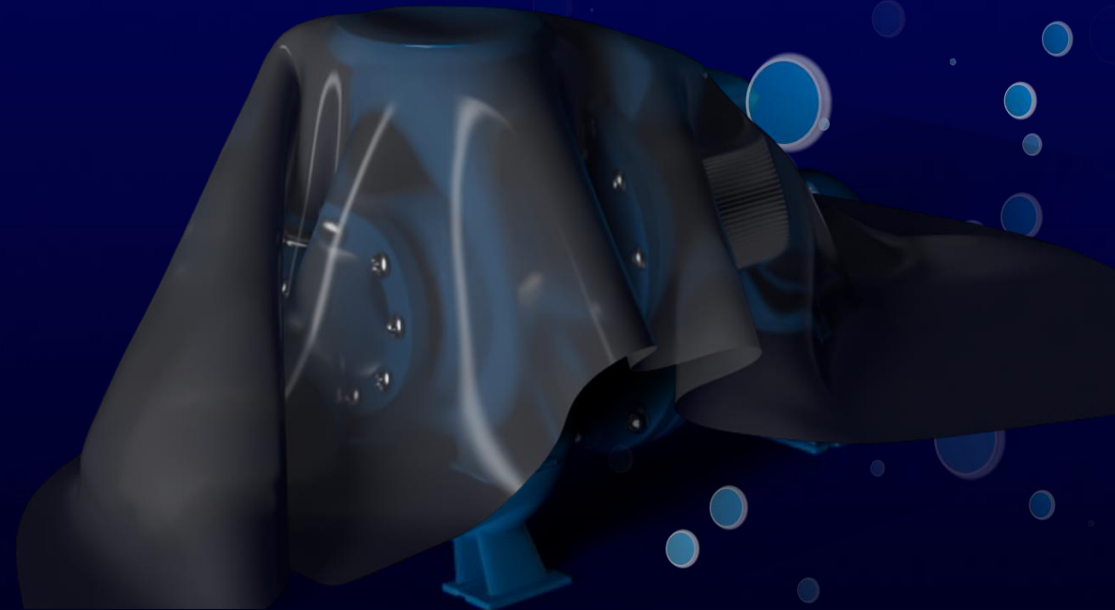
✓ **90% of catastrophic failures evolve over time and can be prevented!**

# Safeguard critical assets with Aquatis

## Next level condition based predictive maintenance

- ✓ Leveraging Human and Machine intelligence
- ✓ Finding evolving faults early
- ✓ **Prescribing** the correct treatment regimen for uninterrupted operations
- ✓ Prevent catastrophic failures
- ✓ Keep the process running fault free

Find asset faults long before they pose a problem



# Combining 120 years of operational excellence

Aquatis is a joint venture between Mekorot and Tisar



Mekorot, Israeli national water company  
Supplying water in the desert over 80 years

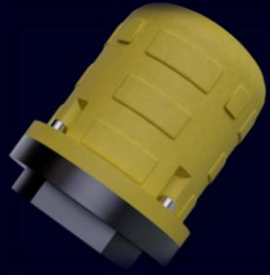
1.75B m<sup>3</sup>/year of water (85%)  
2000 employees  
\$1.5B revenue  
**>\$50M yearly maintenance budget**

Tisar, pioneering prescriptive maintenance  
Introduced predictive monitoring to Israel 40 years ago

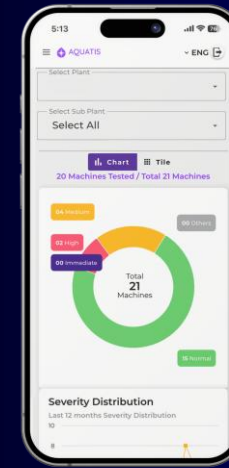
Huge dataset of faults collected over the years:

- ✓ Over 20,000 machines
- ✓ More than 40M of tagged data points

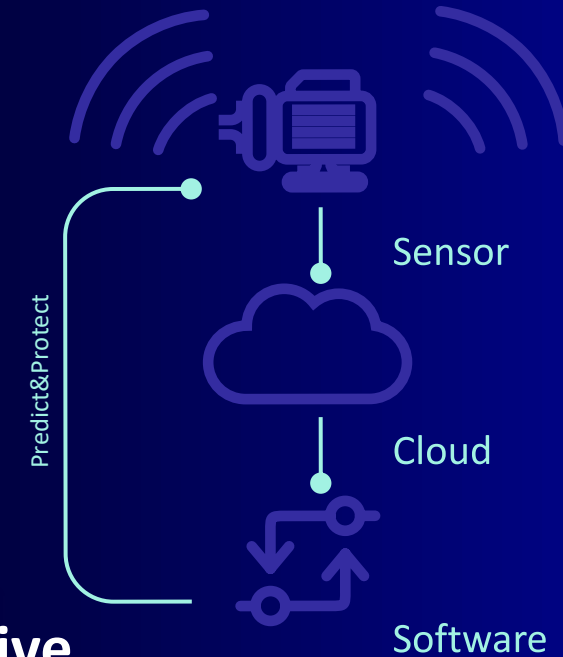
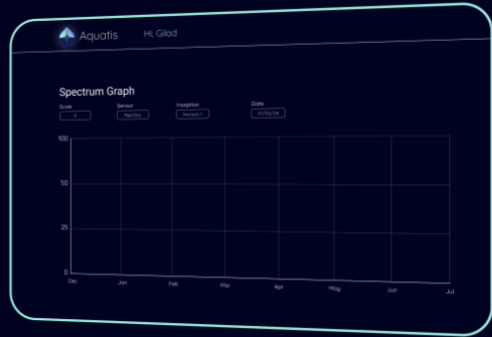




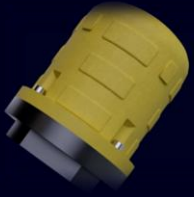
# System architecture



- ✓ Aquatis wireless sensors
- ✓ Transmit to secure cloud
- ✓ Big data and machine learning
- ✓ Advanced SaaS platform



**Migrate your operations from reactive to prescriptive**



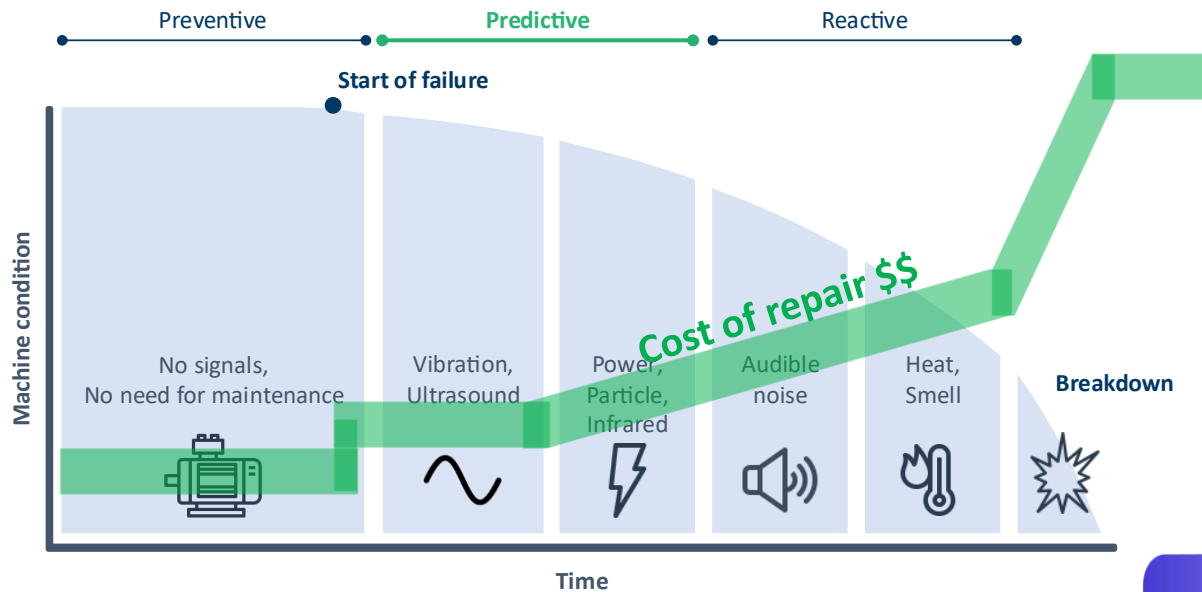
# Detection Capabilities

- Mass unbalance (Force, Couple, Dynamic, Overhung Rotor, Bent Shaft)
- Misalignment (Angular, Parallel)
- Mechanical looseness
- Resonance
- Rotor rub
- Roller and Journal bearing failure
- Blade pass, Flow Turbulence, Cavitation
- Belt drive problems
- Electrical Issues (VFD, Loose coils, Air Gaps)
- Lubrication Issues
- Gear Box (Bearing, Tooth Mesh)
- Operational problems



# Predictive maintenance- Why?

## Machine breakdown process



- Breakdowns evolve over time
- Costs evolve with the breakdown



Finding faults early saves costs

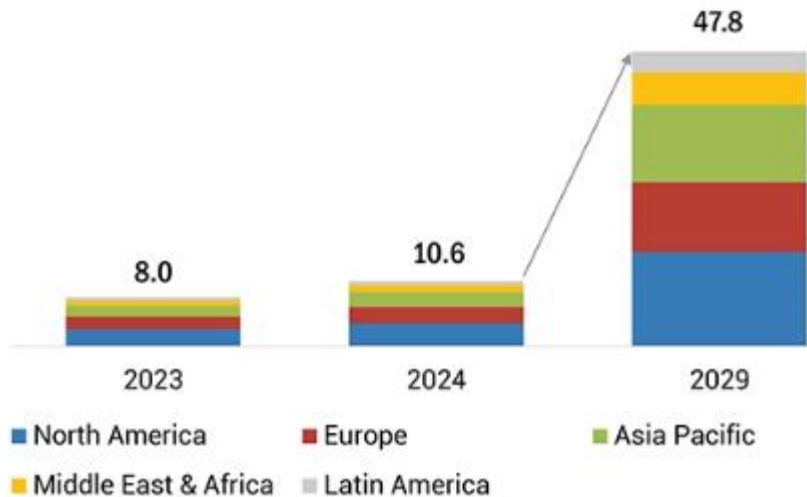
# Market size and growth

## PREDICTIVE MAINTENANCE MARKET

Market Size, Market Dynamics & Ecosystem

CAGR of 2024-2029

35.1%



MARKET SIZE (USD BILLION)

MARKET SIZE (USD BILLION)

### HARDWARE PROVIDERS



### SERVICE PROVIDERS



### SOLUTION PROVIDERS



### DATA MANAGEMENT & ANALYTICS



### REGULATORY BODIES



Predictive Maintenance Market (MARKET AND MARKETS RESEARCH 2024)

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Aquatis

# Mekorot challenge installation



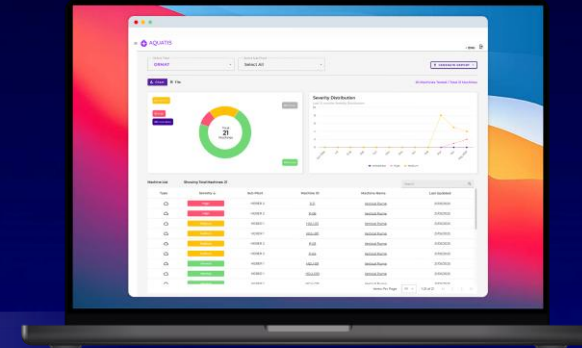
Mekorot installed Aquatis technology alongside a leading global competitor

52 Pumps  
12 Months

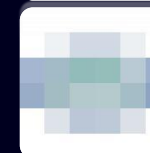
**Aquatis advantage over incumbent:**

- ✓ Zero false positives
- ✓ No baseline needed
- ✓ Actionable insights that matter!
- ✓ Zero surprises

**10x ROI in 12 months. \$2M 5yr agreement**



# Traction



Q1 2024

Q2 2024

Q3 2024

Q4 2024

H1 2025

H2 2025

2026 –  
Continued  
Growth

- Company founded

- Signed Mekorot 5-year commercial deal for 250 pumps

- Commercial Install at Via-Maris Desalination plant
- Open sales channels in numerous territories
- Explosion proof certification

- Commercial Install at Sorek Desalination site
- Purchase Order from Ormat – USA
- Electra PO
- Teva Install
- Mekorot additional orders

- Teva + Sorek Additional installs
- First overseas install
- Igudan Install
- More Mekorot installs
- Two overseas PO

- Additional orders with Mekorot & Ormat
- Continued sales through worldwide channels
- First US utility installs

+ Additional orders

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# Markets served

Utilities



Desalination  
plants



Wastewater  
treatment



Industrial  
processes



O&G +  
Mining

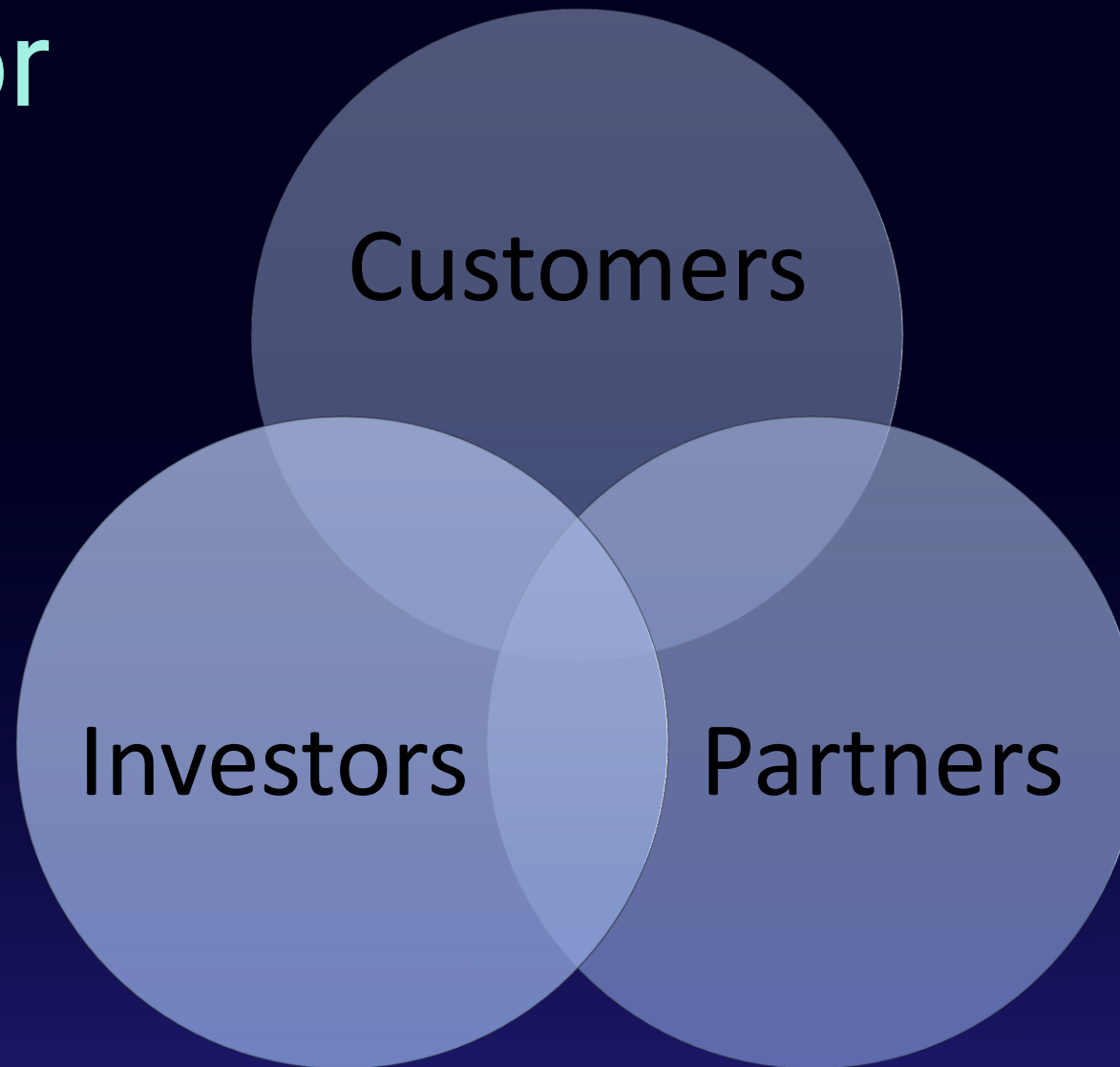


Same  
Customer

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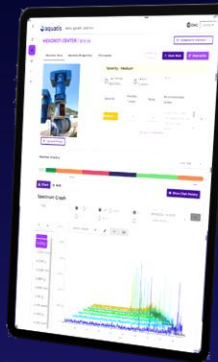
# Looking for



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Aquatis





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