

Pareto Securities
Healthcare Conference

September 16, 2025 CEO Michael Akoh CFO Børge Sørvoll



# Overview

Enzymatic solutions powering advanced therapies, molecular diagnostics and research

#### **Worldclass Products**

- Pure play Enzyme company leveraging arctic innovation last 5 years
- Provide novel enzymes for advanced therapies, molecular research and diagnostics
- Strong reputation in Molecular Tools and Bioprocessing segments through unique products

#### The market

- Targeting segments with high growth potential
- Customers are life science tools, CDMO, Pharma and Biotech companies
- Direct sales in US & Europe more than 90% of business
- Distributors in China, India and South Korea

### Organisation

- Culture: customer-centric with strong science focus, longterm partnerships
- Complying to ISO13485, GMP, DMF and data integrity compliance underway
- 53 employees, HQ in Tromsø with R&D, QA, Operations and Admin
- Warehouses hub in NL and the USA providing overnight delivery to customers

### **Strong Financials**

- Margins > 90% all products
- Recurring revenue streams sticky business
- Sales of 108 MNOK (2024)
- No debt 245 MNOK in Cash reserve
- Listed on the Norwegian Stock Exchange



# Value chain

# **Biomanufacturing and Molecular Tools customers**

# **Biomanufacturing**



Customer Pharma / CDMO



Diagnostics



**Business-to-Business (B2B) customers** 





**Customer Diagnostics** 

**Molecular Tools** 



End-users 100,000s scientists, doctors, clinics



# Overall market growth and size – Molecular Tools

# Micro: Market trends and CAGR

#### **Market Growth**

- \$63B revenue in Dx by 2033
- 64% of revenue from reagents (\$41B)
- CAGR of 4 18,6% in markets where AZT are present

#### **Core segments**

- Sample preparation for Dx (NGS, Metagenomics for Dx, Liquid biopsies, PCR Dx, MultiOmics)
- Amplification for Dx (PCR Dx, NGS Library prep, LAMP)
- Synthetic biology (Gene Assembly and syntheses (RNA/DNA))

#### **Main Drivers**

- Increasing awareness of global and regional pandemics
- Increased funding on Dx R&D



Growth overall in the HDx market - significant and stable marketplace. Emerging markets such as metagenomics and NGS for HDx offer potential growth areas





# Overall market growth and size – Biomanufacturing CGT

# Micro: Market trends and CAGR

### **Market Growth:**

- Estimated global market size 2025: \$400-450 million after contraction in 2023 – 2024.
- In a base case, we see 14-17% CAGR for the period based on internal estimates.
- Market expansion will be driven by increased R&D spend from large pharma, mainly for cell and gene therapies (including oncolytic virotherapies), with contributions from novel genome editing approaches and recombinant viral vector vaccines.

Summary: After a market contraction, signs of improvement for the biomanufacturing nuclease market, driven by demand from the cell and gene therapy segment. Growth will be fuelled by large pharma R&D spend.





# **Best-in-class Enzymes**

# Driving innovation in biomanufacturing and molecular workflows

# **Biomanufacturing** (Therapeutics)

Viral vector, gene therapy and protein production

Removal of nucleic acids during protein production, vaccine manufacturing and viral vector preparation.



SAN HQ SAN HQ GMP



M-SAN HQ GMP



SAN HQ Neo GMP

# **Molecular Workflows** (Research & Molecular Diagnostics)

#### Sample Isolation

Ensure free nucleic acids. readily available for amplification, by removal of interfering proteins.



ArcticZymes Proteinase

#### **Enrichment**

Increase ability to detect your target, by removal of unwanted nucleic acids and carry-over contamination



HL-dsDNase

HL-SAN





Cod UNG



dsDNase

#### **Amplification**

Perform sensitive amplification of your target with isothermal amplification (i.e., LAMP) or PCR



AZtag™ DNA

Polymerase

IsoPol® Polymerases

Transcriptase



AZscript™ Reverse **T7 Polymerase** 

#### **Modification and Downstream Analysis**

Accurate and reliable analysis by Sanger sequencing or NGS



Shrimp Alkaline Phosphatase



T4 DNA Ligase



Exonucleases



R2D Ligase



# **Strategic Overview**

# **Structure and Pillars**



# **Umbrella Strategy**

#### **Customer centric transformation**

Transition from product-oriented enzyme supplier, to a customer centric application lead/solutions partner, Scale to deliver according to customer requirement, Evaluate inorganic opportunities



#### Molecular tools

- Metagenomic market leadership
- Build NGS portfolio
- Reposition and protect contamination control



## Biomanufacturing

- Accelerate market penetration
- Expand into adjacent markets
- Protect share with new IP.
- Increase product footprint in viral vectors



### **RNA Market**

- Build RNA brand with Beachhead ET-N1 market entry
- Portfolio to address target markets
- GTM Partnerships



## Channel

- CDMOs
- Increase direct sales coverage in key global areas
- Expand and activate distributor network to bridge gaps and address 2<sup>nd</sup> tier territories









# M-SAN HQ GMP

# **Game-Changer for Advanced Biomanufacturing**

### Why it matters

- Enables use in late-stage and commercial biomanufacturing workflows
- Full regulatory documentation package
- Complements SAN neo HQ GMP => offering broader salt processing range and performance fit

### Commercial potential is large

- M-SAN HQ single most sold product in Q2
- Unlocks new customer segments in viral vector and vaccine production
- GMP-grade format supports greater optionality in pricing

#### **Go-to-Market**

- Initial shipments to pilot customers first orders received
- Full commercial launch during Q3



# **Q2 Financial Results**

# **Strong Performance**

#### **Sales**

- 26.8 MNOK
- Strong contribution by Biomanufacturing 18.1 MNOK
  - M-SAN HQ the #1 selling product
- Molecular Tools contribution of 8.7 MNOK
  - Secured 16 MNOK in orders for Q3-Q1.

#### **EBITDA**

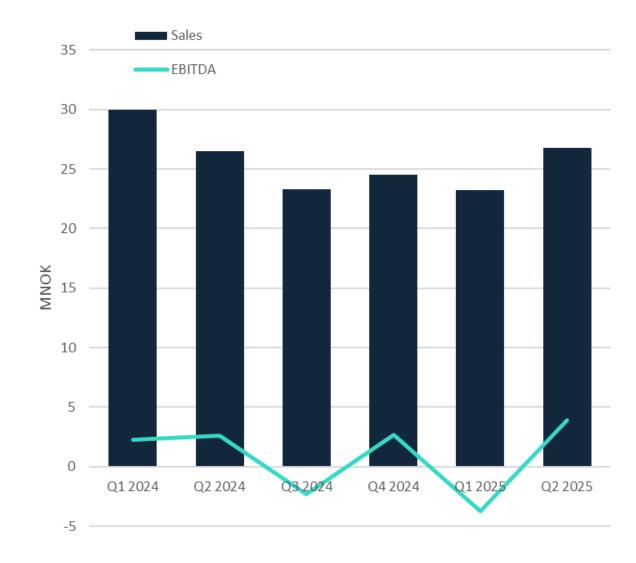
- Positive with 3.9 MNOK for the quarter
- Strengthened compared to same quarter last year
- 15% margin

#### Cash

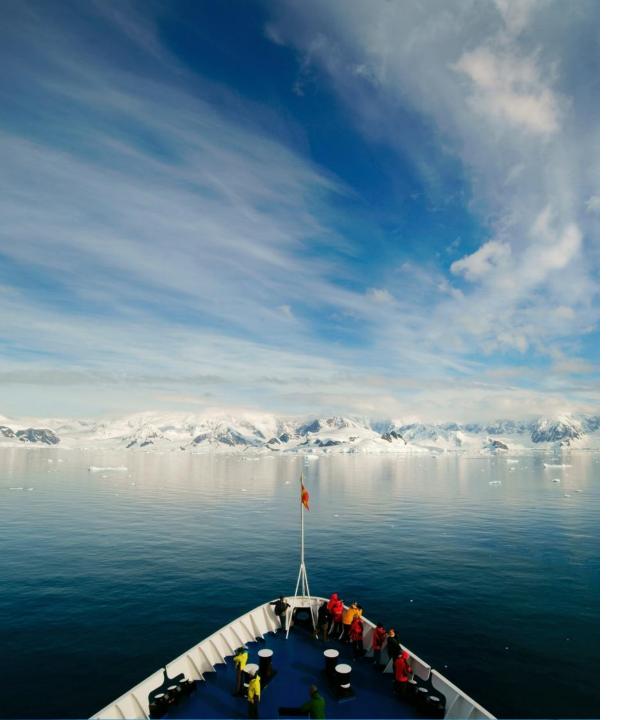
Solid cash position of close to 250 MNOK

Q2 reflects traction in our customer centric transformation strategy coupled with operational discipline

#### Sales & EBITDA







# Outlook

### **The Opportunity**

- Long term biomanufacturing growth
- Recovery in Molecular Tools

### **CDMO** platform partnership

- Gradual revenue contribution ramp-up
- M-SAN GMP to drive long-term momentum and open new doors

### **Market development**

Focus on Metagenomic market penetration through partnerships

### **Product portfolio expansion:**

- RNA restriction enzyme ET-N1 under development
- NGS portfolio development

Positioned for an exciting future with several growth drivers ahead



