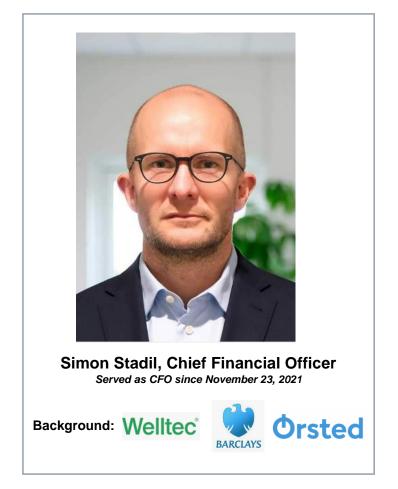


Introduction



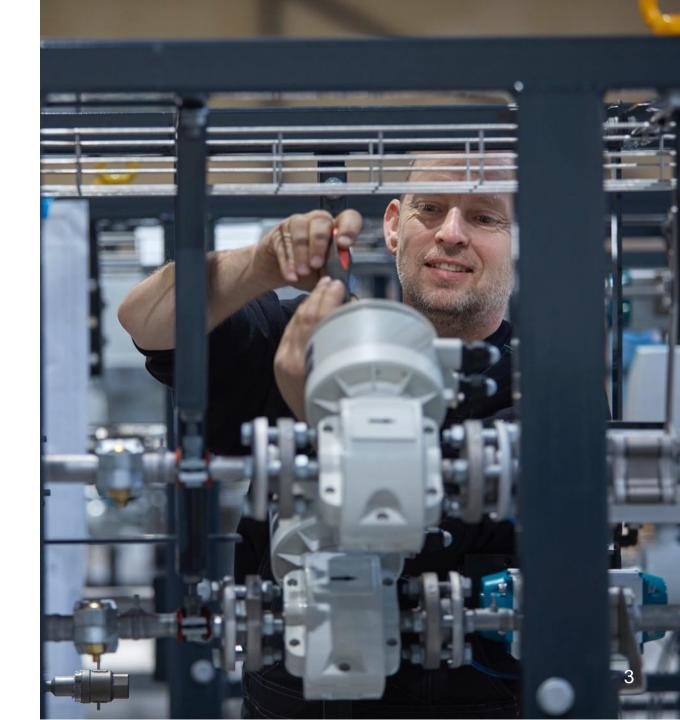




improving our future

Agenda

- LiqTech at a Glance
- Recent Events
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LiqTech at a Glance



\$18m 2021 Revenue



250+
Clients Served
Across the Globe



Global Operations in 35+
Countries



3 Locations



+130,000 ft²
Manufacturing Footprint



100+
Employees



300+
Systems Installed



2,500,000+
Diesel Particulate Filters
Sold



20+ Years of Filtration Experience

Business Highlights



Differentiated Technology



Buoyant End Markets



Compelling Value Proposition



Scalable Business



Material Science Advantage



Opportunity for Improvement

Differentiated Technology

Water Treatment Systems



Crossflow Filtration System



Microfiltration System

Silicon Carbide Ceramic Filters



Diesel Particulate Filters



Tubular membranes

Buoyant End Markets

Historical



Transportation & MachineryDiesel Particulate Filters for large vehicles, heavy offroad vehicles, and other machinery.



Water TreatmentPool filtration, fish farming, pretreatment drinking water, water re-use.

Current and Future Focus



Oil & GasProduced water, MEG recovery, and injection water.



Marine

Marine scrubber water treatment, scrubber conversion, black carbon reduction, NOx reduction, and carbon capture.

Industrial

Acid purification, flue gas condensate cleaning, heavy metal removal, COD reduction, etc.

Compelling Value Proposition

Agile ceramic membrane ultrafiltration system for different end markets – modular and easily scalable for future growth.

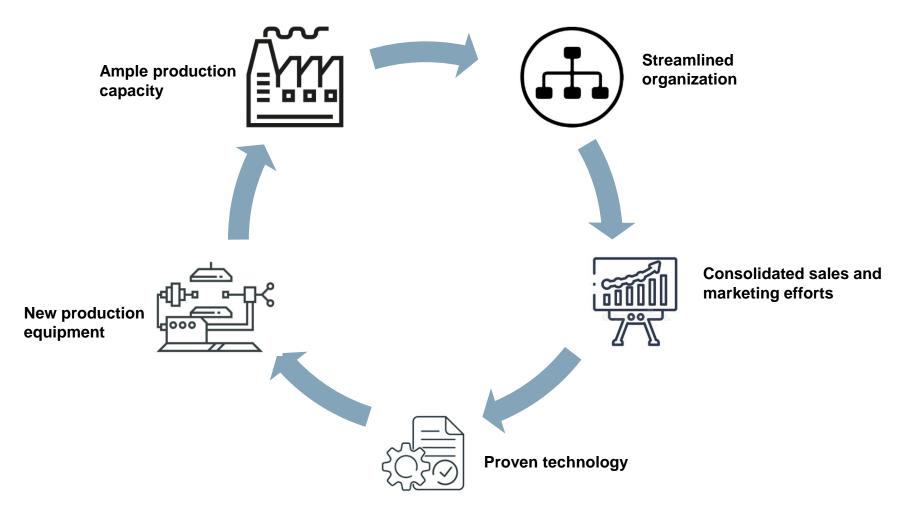
System Advantages:

- Unique ceramic membrane technology
- Simple system to maintain and use
- Fully automated system with remote monitoring
- Flexible system design
- Low LCC





Scalable Business





Material Science Advantage

- More than two decades of manufacturing experience
- Unique advantages of silicon carbide ceramic membranes
- Able to withstand all types of liquids regardless of temperature and pH
- Consistent permeate quality regardless of feedwater
- Extremely durable material
- Extended service life with limited downtime



Opportunity for Improvement

Organizational

- Appoint sales leadership
- Develop sales organization
- Drive sales productivity



Financial

- Elevate contribution margins through price and mix
- Achieve breakeven profitability
- Reinforce balance sheet

Commercial

- Build market share in existing end markets (marine & pool)
- Penetrate new end markets (oil & gas, acid filtration)
- Optimize price and mix



- Stabilize ceramics production
- Elevate aftermarket business for systems
- Continue improvement in plastics



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Recent Events

Organizational

- CEO transition with Fei Chen as President and CEO
- Corporate reorganization and streamlining
- Headcount reduction of roughly 25%

Financial

- \$26m of public equity raise and \$6m of private debt placement
- Retirement of convertible note
- Rationalization of Capex / +\$4 million reduction in commitments
- Cost reduction program to substantially reduce breakeven revenue

Operational

- Discontinuation of planned capacity expansion in China and Denmark
- Initiatives ongoing to optimize mix, reduce equipment downtime, increase manufacturing yields, and reduce scrap



Recent Events - Continued

Commercial

- Commissioned first commercial-scale oil & gas system in the Middle East
- Commissioned first acid filtration system in the U.S. validating value proposition
- Received new orders for the marine scrubber market
- Received first black carbon marine order with shipments planned in Q3 and Q4

Prevailing Headwinds



- Surge in gas and electricity prices across Europe
- Action: Introduced power price surcharge
- Risk: Order cancellations



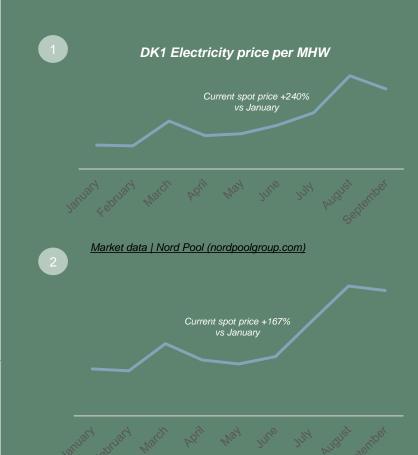
Supply chain disruption

- Long lead times on critical components and raw materials
- Action: Proactive sourcing, partially cutting lead times
- Risk: Order delays and risk of slippage



Macroeconomic uncertainty

- Recessionary fears delay client decision-making
- Action: Intensified client engagement
- Risk: Customer-imposed delays and cancellations



Dutch TTF Natural Gas Futures Chart - Investing.com



The annual inflation rate in the 27-country European Union was 9.8 % in July, figures released by the EU's statistics agency showed on Thursday (18 August), while inflation in the 19 member states using the euro hit 8.9 %

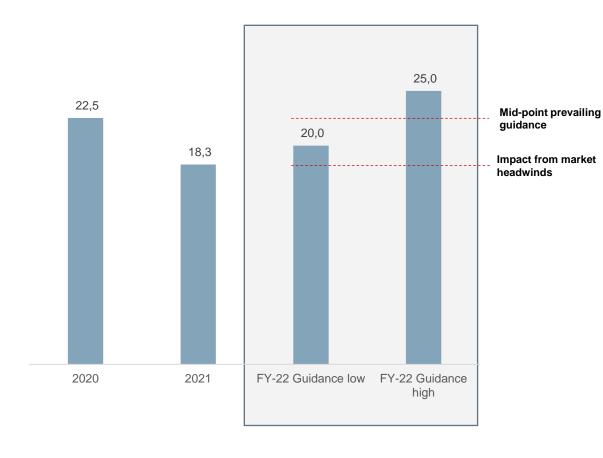
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Revenue Performance and Outlook

External Revenue \$m



Outlook

"Due to the worsening energy crisis in Europe, continued supply chain disruptions, and customer-imposed delays caused by macroeconomic uncertainty, the Company believes that approximately \$3 to \$4 million in expected orders are at increased risk of slippage prior to the end of the year, exacerbated by the impact from the appreciation of the U.S. Dollar against the Euro.

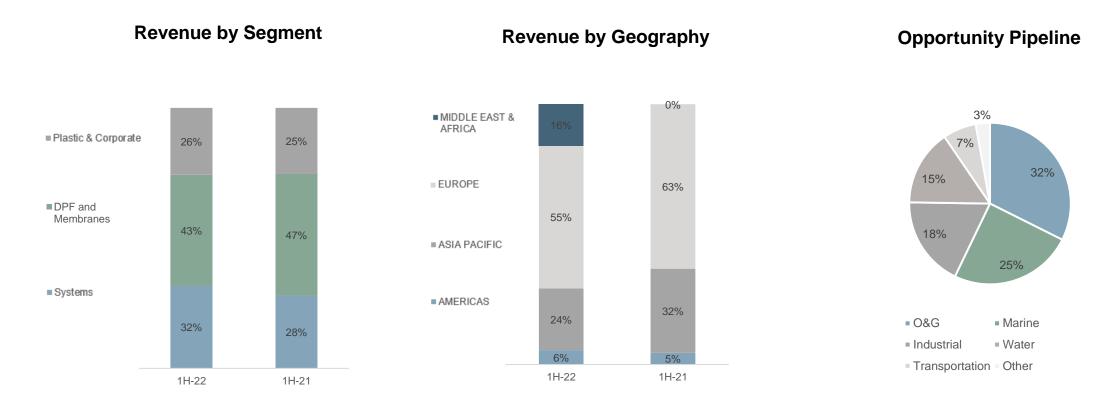
The Company expects to provide further updates during its Q3 2022 Conference Call, which is normally scheduled to take place in mid-November 2022."

Profitability

The cost reduction program announced in Q2 will drastically change the breakeven revenue for the business to a run rate of approximately \$7 to \$8 million per quarter, measured on an adjusted EBITDA basis.

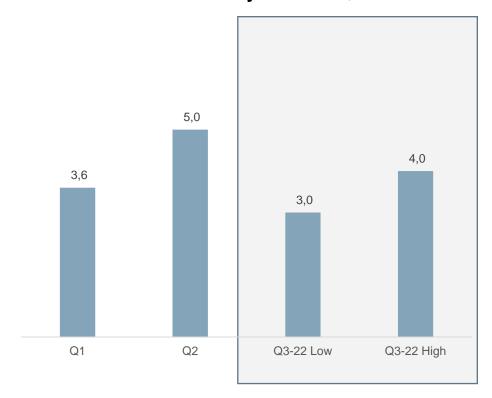
Revenue Breakdown

Commercial efforts have successfully diversified the LiqTech business across applications, geographies, and industries with more than 200 clients serviced during 2021/22



Q2 Financial Results and Q3 Outlook

Quarterly Revenue \$m



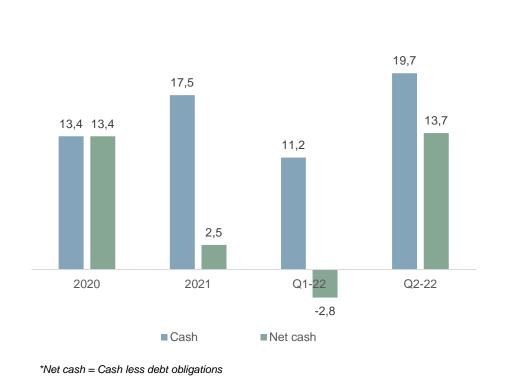
Q2 results

- Q2 2022 revenue of \$5.0 million, an increase of 25% from Q2 2021 and 38% sequentially
- Gross margin of 3.0%, compared to 8.0% in Q2 2021
- Net loss of \$(6.5) million that included \$3.8 million of nonrecurring costs
- Strong ending cash balance of \$19.7 million
- Raised \$26.5 million in a public equity offering, placed \$6 million of senior notes, and repaid \$15 million convertible note due in 2023

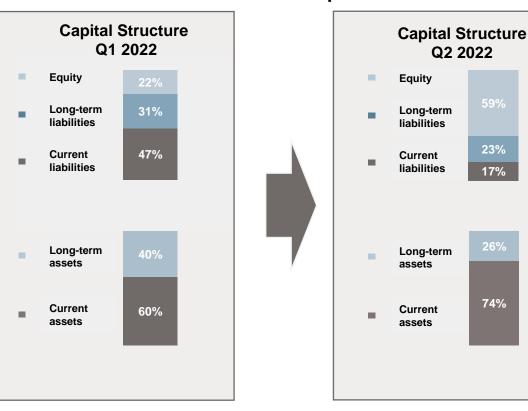
Balance Sheet Strength

Successful refinancing and restructuring efforts completed in H1 2022, significantly improving capital structure and cash balance

Reported Cash and Net Cash* - \$m



Balance Sheet Composition



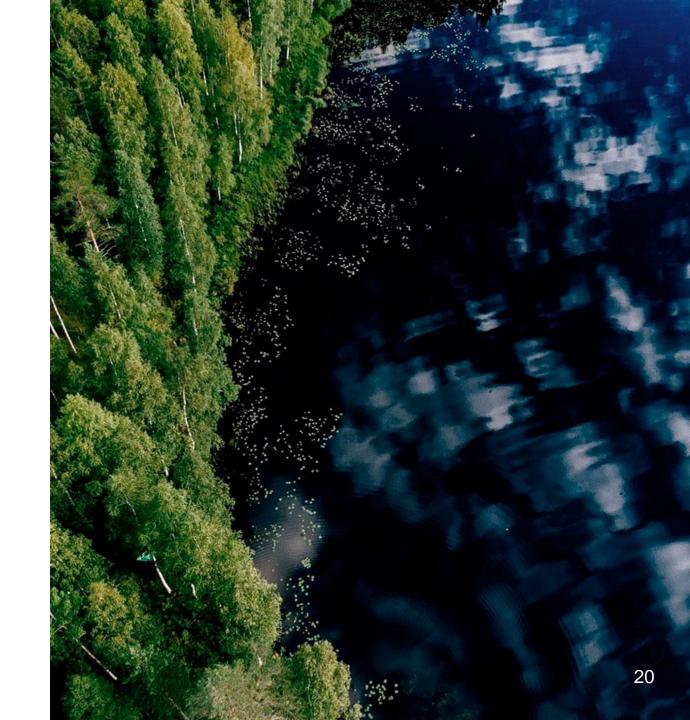
23%

17%

74%

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ESG Commitment

- The impact on the environment is one of our main challenges
- Minimize the impact from some of the most polluting industries
- Shipping, power plants, oil, and gas, etc.
- Ensure progress and sustainability through innovative thinking
- Unique technology for purification and/or recycling/reuse
- Highest standards of corporate ethics and diligent compliance with financial accounting and reporting rules



Ensure availability and sustainable management of water and sanitation for all



Take urgent action to combat climate change and its impacts



Conserve and sustainably use the oceans, seas, and marine resources for sustainable development

Business Case – Acid Purification

Phosphoric Acid Plant, US

Application:

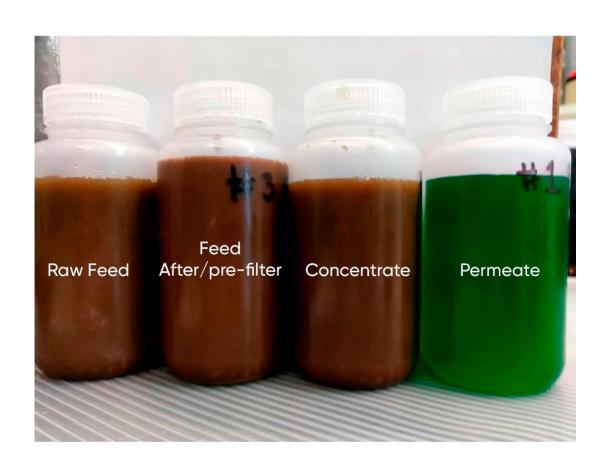
- Remove solids from phosphoric acid
- Obtain a clean permeate acid to protect downstream carbon beds
- Permeate production: 100gpm (22.7m³/h)

Product:

- 6 pcs of feed units
- 12 pcs of filtration skids

Value Propsition:

- Six-month payback (\$18 million savings / year)
 - Elimination of silica in the filtration process
 - Significant reduction in carbon bed OPEX
 - Reduced labor
- Improved quality of acid produced



Business Case – Aquifer & Produced Water

Middle East Oil & Gas

Background:

- Large amounts of produced water pumped to local disposal wells
- Reduction in available disposal wells and increased water scrutiny
- Contamination from disposal wells to aquifer water

Application:

Achieve high-quality water for reinjection without particles or oil droplets

Product:

 2 pcs. air-conditioned containers, containing 3 pcs filtration skids

Value Proposition:

 Increase permeability of reservoir, extend well life, and increase production





Business Case – Commercial Pool Filtration

Stretford Sports Village, UK

Background:

 Existing steel filters had reached the end of their life and needed replacement

Application:

Refurbishment of pool filtration system

Product:

• 6 membrane microfiltration systems

Value Proposition:

- Excellent water quality
- 66% reduction in water spending
- 36% lower energy bill
- 62% reduction in footprint
- 28% lower salt usage





Business Case – Marine Black Carbon

China Marine Application

Background:

- Inland waterway ships in Asia adopting regulations to remove Black carbon/soot particulates from heavy engines
- Fine-particulate particles (PM 2,5) contribute to air pollution with two-weeks lifetime in the atmosphere

Application:

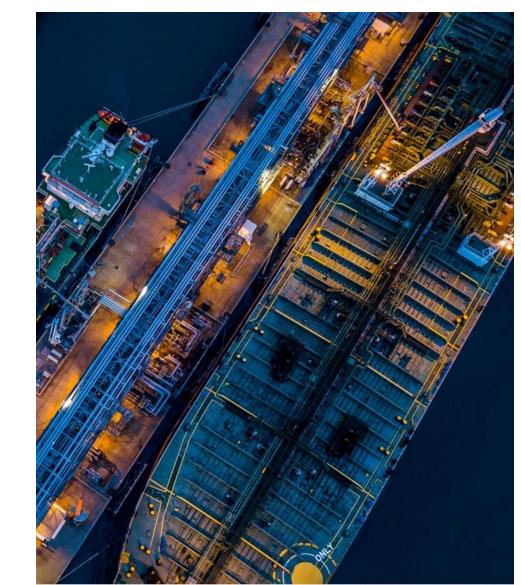
 Removal of about 99% of the soot particulates will contribute strongly to fight the climate impact

Product:

- Project ongoing to install Diesel Particulate Filters on 4 MW and 9 MW propulsion engines
- Estimated that 1,000 ships will be retrofitted

Value Proposition:

Regulatory compliance



Biography – Fei Chen

CAREER BEFORE LIQTECH

- 2013 2022: Topsoe
 - Group Senior Vice President
 - Vice President, Licensing and Project Sales
 - Vice President, New Business Research and Development
- 2010 2013 Grundfos Innovation Platform Director
- 2008 2010 Coloplast Director, Technology Scouting
- 2006 2007 Novozymes Senior Business Development Manager
- 2004 2006 FOSS China General Manager
- 2001 2004 Lattec Director of Research and Development
- 1996 2001 Coloplast Team Manager
- 1991 1996 National Environmental Research Institute Senior Researcher
- 1986 1989 Zhejiang University Assistant Professor, Dep. of Chemical Eng.



ACADEMIC BACKGROUND

- Ph.D., Chemical Engineering, Technical University of DK
- MSc., Chemical Engineering, Zhejlang University

PERSONALLY

- Living in Hørshølm with Husband
- Mother of two adult sons, who have left home

