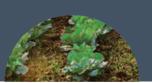
fluence

Investor Presentation

March 2024



Sustainable Water Solutions



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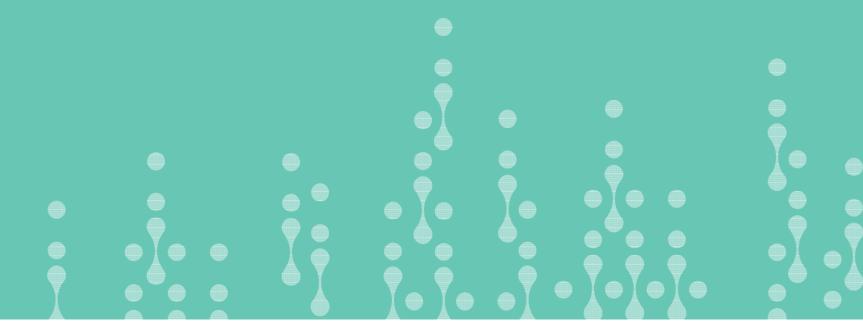
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COMPANY OVERVIEW



Executive Summary

New and Highly Experienced Leadership	 Over 100 years of experience in the water and wastewater treatment industry Chairman, CEO, CFO, and CCO all joined within the last two years Notable turnaround experience and a number of highly successful exits leading to material returns for shareholders
Strategic Shift to Higher-Margin Revenue Segments	 Restructuring and realignment has substantially reduced overhead and enhanced cross-selling and collaboration Focusing on high-margin Smart Product Solutions ("SPS") and Recurring Revenue Transitioning from lower-margin and higher-risk Custom Engineered Solutions ("CES") Growth in pipeline and recent new orders showing success of new strategy
New Focus on Large, High- Growth End Markets	 US Environmental Protection Agency ("EPA") has assessed the need to spend >\$200B in municipal water and wastewater treatment plant upgrades over the next 20 years to meet required standards Global High-Strength Wastewater and Wastewater-to-Energy market estimated to be \$6B
Proven and Established Technology and Product-line	 Over 800 global installations Membrane Aerated Biofilm Reactor technology ("MABR") is the lowest cost wastewater treatment technology for new effluent standards being adopted globally Major decarbonization initiatives in North America and Europe create significant demand for Wastewater-to-Energy projects Fluence has 41 installed anaerobic digester plants, typically used in Wastewater-to-Energy applications Water reuse applications (such as semiconductor chip manufacturing) and lithium mining to drive growth in industrial markets
Leading ESG Impact	 Fluence MABR and Wastewater-to-Energy technologies are highly energy efficient and lower CO₂ and other harmful contaminants
Improved Financial Outlook	 Shift in strategy to deliver sustainable revenue growth and higher margins Q4 2023 Revenue of \$27.7M and EBITDA of \$2.9M (10.5%) FY 2024 guidance for \$90-100M of revenue and EBITDA of \$3.5-4.0M Backlog of \$92M, \$51M of which expected to ship in FY2024 Early order success in 2024 illustrating the traction against the revised strategy Q4 2023 capital raise of A\$40.3M and subsequent debt repayment dramatically lowers interest burden and provides enhanced financial flexibility



Company Profile – Fluence Corporation Limited

Fluence existing Customers;

























Strauss













































CAPITAL STRUCTURE

Current Share Price (7/03/24)	A\$0.16
Shares on Issue	650,554,034
Market Capitalisation	A\$161.6M
Cash at Bank (31 Dec '23)	US\$24.6M
Debt (31 Dec '23)	US\$17.8M
Net Cash (31 Dec '23)	A\$10.3M
Enterprise Value	A\$151.3M

TOP SHAREHOLDERS

- Doug Brown (14.0%)
- Nikolaus Oldendorff (10.3%)
- Regal Funds (9.1%)
- Ardsley Advisory Partners (8.3%)
- Liberman Family Interests (5.0%

BOARD AND MANAGEMENT

Tom Pokorsky – CEO and Managing Director Ben Fash - CFO Rick Cisterna – CCO Spencer Smith - CLO

Doug Brown - Chairman Paul Donnelly – Non-executive Director Ross Haghighat - Non-executive Director Richard Irving – Non-executive Director Mel Ashton - Non-executive Director Melanie Leydin – Company Secretary





World Class Management Team

Newly appointed management team with significant experience in water treatment leading to multiple successful exits



DOUG BROWN

Chairman

- Fluence BOD Advisor May 2022, BOD Chairman March 2023
- Ionics Incorporated (NYSE: ION) membrane based water purification systems
 - Product Manager (1976-1983)
 - CEO (2003-05)
 - ✓ Achieved significant business turnaround
 - ✓ Increased entity value from \$350 million to \$1.3 BN in less than 2 years
- MIT Chemical Engineering, Harvard MBA



BEN FASH

Chief Financial
Officer

- Joined in January 2023
- Prior to joining Fluence, CFO at Dumas Mining (2021-22)
- Newterra Leading provider of modular water and wastewater treatment solutions
 - EVP Corporate Development (2012-2015)
 - CFO (2015-21)
 - ✓ Significant turnaround EBITDA growth from \$0 to \$14.5M
 - ✓ Successfully exited in October 2020
- BA in Economics & Legal Studies from Williams College



TOM POKORSKY

CEO and Managing Director

- Joined in March 2022
- Nexom Inc. dedicated to selling technology and equipment in the nutrient removal sector of wastewater treatment
 - CEO and Founder (2016-19)
 - ✓ Realized a revenue CAGR of over 25% and EBITDA CAGR of 50%
 - ✓ Exited less than 4 years after startup with an ROI exceeding 40%
- B.S. Civil Engineering (1974), Marquette University



RICK CISTERNA

Chief Commercial
Officer

- Joined Fluence in Dec 2021
- 30 years of water industry management experience, \$1B in contracts; \$100M in recurring revenue
- President of several renewable energy and water infrastructure development companies focused on build, own, operate, finance model
- Stanford University MS Environmental Engineering
 - Full scholarship and honors fellowship
- University of Nevada, Reno BS Civil Engineering
 - Top graduating senior, College of Engineering





Proven and Established Products and Technologies

Trusted brand with extensive installation base with 877 installed plants across the world







Leading ESG Impact in Water Treatment

Sustainability Impact from Fluence's Installations

MABR & NIROBOX



39 GWh / year

in energy savings vs conventional technologies mitigates 27,300 Tons CO² / year

Wastewater-to-Energy



182 GWh / year

clean energy from biomass mitigates 128,600 Tons CO² / year

Reuse



19Bn Liters Water Recycled / year

Water



222Bn Liters **Drinking Water** Produced / year

Wastewater



320Bn Liters Wastewater Treated / year

- ✓ MABR installations remove >2,000 tons of nutrient pollution/year
- √ Lowers Nitrous Oxide emissions by 306 tons/year

Committed to UN Sustainable Development Goals

- Fluence technologies are highly energy efficient (MABR, desalination) and lower CO² and other harmful contaminants
- Fluence is committed to ESG and delivers on 10 of the 17 UN SDGs.

























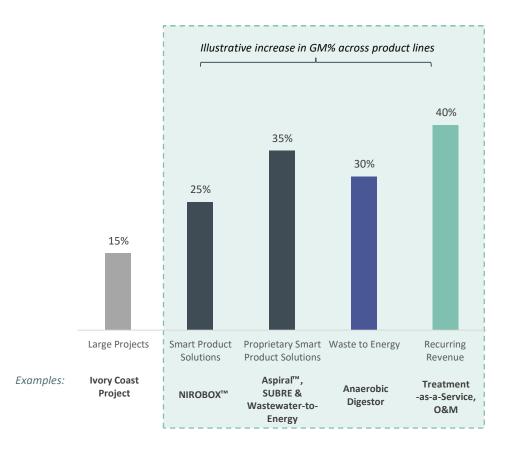


Shifting Focus on Smart Product Solutions ("SPS") and Recurring Revenue

Focusing our business on SPS significantly improves profitability, recurring revenue and growth

- Stronger Focus on SPS: Ramping sales of our unique, proven water and wastewater treatment solutions
 - Proven technology deployed rapidly & widely
 - + High margin and capital efficient
 - Highly attractive recurring revenue model
 - Target markets can leverage additional capital with high IRRs
 - + Higher growth segment within water
 - SPS revenue to increase significantly as a percentage of total revenue in the medium term
- Transitioning Custom Engineered Solutions (CES):
 - + Emphasis on Fluence technology and O&M contracts

TRANSITION TO HIGHER MARGIN SEGMENTS





Fluence Business Segments

The water and wastewater treatment market is highly fragmented, offering a direct opportunity for Fluence to focus on unserved markets

MUNICIPAL WATER & WASTEWATER

- Market-leading MABR technology
- Proven products for multiple use-cases:
 - Modular: Aspiral and Nirobox
 - Larger Greenfield & Retrofit: SUBRE
- Significant global installation base











INDUSTRIAL WASTEWATER & BIOGAS

- Process design more efficient than competition
- Technological expertise and robust installation base
- Deep knowledge of the food & beverage market including the production processes
- Turnkey system delivery (technology + equipment)
- Smaller footprint compared to competitors











INDUSTRIAL WATER & REUSE

- 30 years of experience in South America
- Extensive reference list in target market
- · Deep and experienced Engineering Team













SEA ASIA & CHINA

- Market Leader in MABR
- Large Installed Base
- Reference in High Concentration NH3 and TN Removal
- Presence across Asia





OPERATIONS, MAINTENANCE, PARTS & SERVICE

















BUILD, OWN & OPERATE (WATER-AS-A-SERVICE)



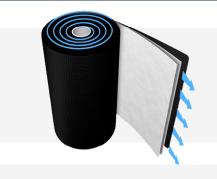




Fluence Proprietary Technology - MABR

MABR technology disrupts \$100bn wastewater treatment market

MABR Technology



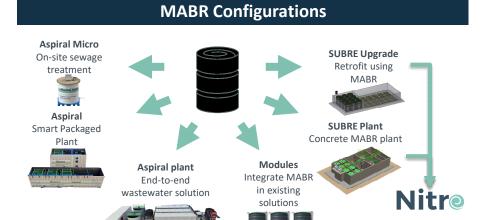
- Air is supplied to a spirally wound, semi permeable membrane
- The MABR spiral is submerged in the mixed liquor



- An air spacer inside the sleeve allows low pressure air flow
- A water spacer defines the water volume in contact with the membrane



- Intermittent mixing causes wastewater to circulate through the spiral
- An aerobic nitrifying biofilm develops on the surface of the membrane



Fluence Smart MABR Beats Competing Technologies 1

30+% overall lower TCO vs competing technologies (1)

TCO improvement using Fluence Technology				
Capex	20+% lower			
Opex	50+% lower			
Energy Use	40+% lower			
Chemical Use	30 +% lower			



Proven Industrial WW & Biogas Products

Strongly positioned for rapidly growing market

Industrial Wastewater & Biogas Products

- 41 plants serving meat, fish, dairy, candy processing
- Generate 182 GWh/year clean energy from biomass
- Mitigate 128,600 Tons CO₂ / year





Key Advantages: Wastewater-to-Energy & Industrial Wastewater Products

- Standardized solution for hard-to-treat food & beverage wastewater: excellent references with leading players
- Fast to deploy, fully automated
- Substantially smaller footprint than competition
- Strong recurring revenue potential via BOO, O&M contracts
- Large US RNG market subsidized by Inflation Reduction Act

Business Model

Equipment Sale

Price: \$3 - 10M

GM: 30%

O&M Value: 10% of

price/annum

O&M GM: 30-40%

Preferred model:

Energy / Wastewater Recycling as a Service*

Financed by Fluence, customer signs 15–20 year service contract

Capex: \$2.7/\$1 TOP revenue

TOP revenue has 50% EBITDA margin

Unlevered IRR: 15 - 20%+

Payback: 5 years

Recognised Industry Leader

- Fluence awarded the winner of the "Waste to Energy Solutions Provider 2023" by Energy Tech Review
- Energy Tech Review is a leading technology magazine that is at the forefront of information about technology solutions and services







Recurring Revenue – BOO, O&M, and Parts & Service

Greater emphasis being placed on high-growth, high-margin recurring revenue segment that is offered across all market segments

Product Offering

- Build, Own, & Operate ("BOO") offers water-as-a-service where Fluence provides the treatment equipment and all required services to deliver water or wastewater to the customer in exchange for a fee for the volume of water or treatment that is delivered. Benefits includes:
 - Take-or-Pay minimum water requirement
 - Long-term contracts: typically 10-15 years
 - Attractive financial returns: 15-20% IRR
- Operations & Maintenance ("O&M") offers the client the option to have Fluence operate their plant for a combination of a fixed and variable fee. Benefits include:
 - Hands off management of their water treatment equipment to experienced Fluence personnel
 - When paired with an equipment sale, decreases the risk of equipment underperformance
 - Maintains commercial relationship with the client after equipment sale and can lead to future equipment sale opportunities
 - Aftermarket Parts & Service leads
- Parts & Service provides aftermarket parts and ancillary service from experienced technicians. Benefits include:
 - Parts typically sold at high margins (40-60%)
 - Ongoing relationship with the client



3-Year Vision

Focused on growing presence in North America and transitioning from CES revenue to SPS and Recurring Revenue

segments

GEOGRAPHY

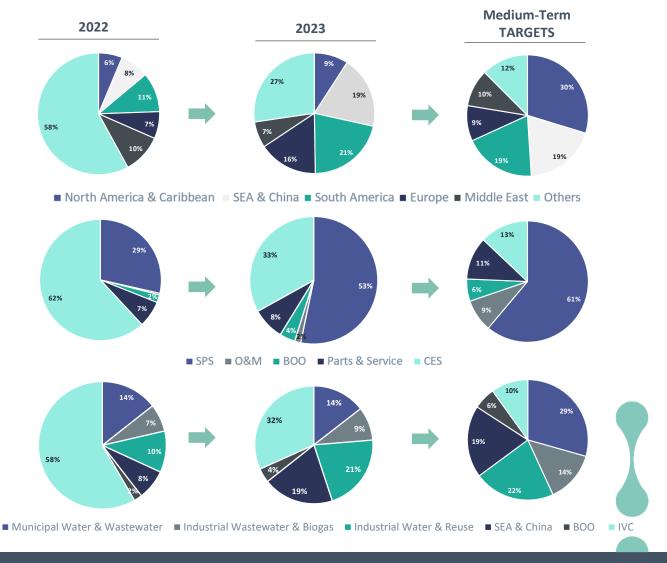
 Increasing share in North America, Caribbean and SEA

PRODUCTS

 Increasing higher margin SPS and Recurring Revenue

END MARKETS

 De-risked business through broader end market mix





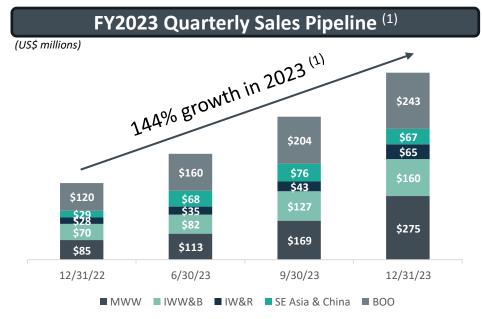
Q4 & FY2023 Financial Update

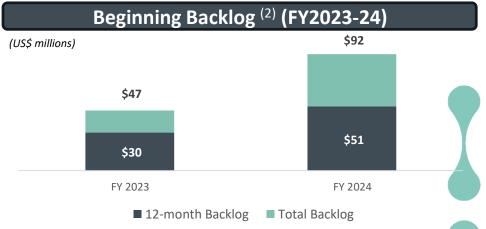
Strong and Growing Backlog and Pipeline

Investment in sales, particularly in North America, paying dividends through rapidly growing pipeline

- Pipeline more than doubled since beginning of 2023, with the highest growth coming from Municipal (224%), with HSWW, SIW, and SEA & China all averaging 130% growth
 - Majority of increase in pipeline has come from North America and SEA
- Highly diversified with 304 total projects included in pipeline with an average project size (excl. BOO) of \$1.5M
- Projecting \$40-50M in new order bookings in H1 2024

 Backlog increased by 92% YoY, with \$51M forecasted to be recognized in FY2024







Early Order and Market Development Success in 2024

Fluence has significant success in securing new contracts highlighting traction against the new strategy and realignment

- \$2.3M Industrial Wastewater & Biogas project for a paper mill in Italy
- \$1.4M Industrial Wastewater & Biogas project for a for chicken slaughterhouse in Italy
- \$3.3M in new orders for the Municipal Water & Wastewater group in North America, eclipsing 2023 order totals, including:
 - \$1.5M WWTP Fiddlesticks, FL Country Club
 - \$0.6M Aspiral MABR for Sagewood Point HOA in Colorado (1)
 - \$0.5M Aspiral MABR for Needmore Elementary School in Indiana⁽¹⁾
 - \$0.5M WTP for Cabot St. Lucia (repeat customer)
- In addition, Industrial Wastewater & Biogas has more than \$10M of potential future projects under Letter of Intent⁽²⁾



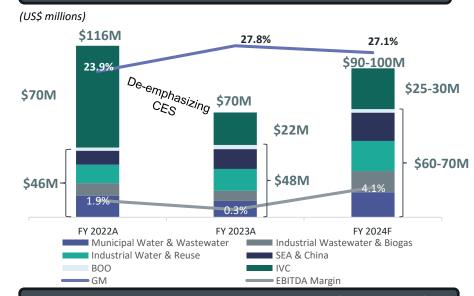
Q4 and FY2023 Highlights

All numbers are subject to audit

- Q4 2023 Revenue of \$27.7M, almost double any other quarter in 2023 and which included \$20.5M of SPS plus Recurring Revenue (68% growth over Q4 2022)
- EBITDA⁽¹⁾ of \$2.9M (10.5% margin) in Q4 2023 and positive net income in December 2023
- FY2023 EBITDA⁽¹⁾ of \$0.2M, in-line with revised guidance
- Gross margins of 30.6% in Q4 2023 and 27.8% in FY2023, expanding by 3.9% over FY2022
- Backlog currently at \$91.8M, an increase of 92% from Q4 2022. \$51.1M forecasted to be recognized in FY2024 (73% of FY2023 total revenue)
- Fixed Costs savings of \$6.8M in 2023 versus 2022, representing a reduction of 26% (\$4.2M and 16% reduction excluding a large, one-time item), reflecting the impact of the restructuring announced in Q4 2022
- Cash balance of \$24.6M plus \$7.9M in security deposits; Q4 2023 operating cash flow plus the release of deposits of \$3.7M. Net proceeds from Capital Raise in Q4 2023 of \$24.9M of which \$13.2M was utilized to repay debt
- Guidance for FY 2024 of \$90-100M of revenue and EBITDA of \$3.5-4.0M



Financial Summary (FY2021-24F) (1)(2)



Business Unit Financial Performance (FY2022-23)

(US\$ millions)	FY2023 ⁽²⁾		FY2022 (2)(3)		
	Revenue E	BITDA (1)	Revenue	EBITDA (1)	
Municipal Water & Wastewater	\$11.1	\$2.3	\$14.8	\$1.8	
Industrial Wastewater & Biogas	\$7.0	\$0.1	\$8.5	\$0.7	
Industrial Water & Reuse	\$14.9	\$1.1	\$12.6	\$1.9	
SEA & China	\$13.6	(\$0.0)	\$9.6	(\$1.4)	
ВОО	\$2.8	\$0.3	\$2.1	\$0.8	
IVC	\$22.2	\$1.2	\$69.5	\$6.2	
Corporate ⁽⁴⁾	(\$1.6)	(\$4.8)	(\$0.9)	(\$7.0)	

⁽¹⁾ EBITDA excludes the impact of Other Gains and Losses, which include FX gains and losses, gains and losses related to various legacy balance sheet clean-up items, restructuring, and other exceptional items.

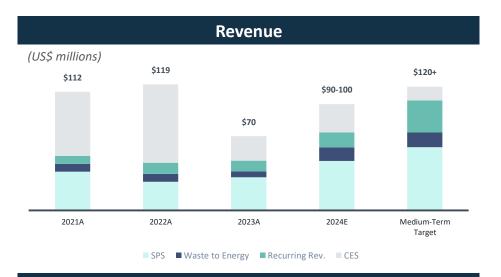
Aeromix removed as an asset-held-for-sale.

⁽³⁾ Restructuring was executed in 2023, therefore business not managed under new structure in 2022 and numbers are estimated

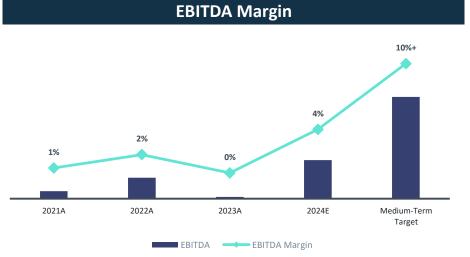
⁽⁴⁾ Includes all intercompany eliminations and unallocated expenses.

Financial Summary

As the business transitions to SPS, Wastewater-to-Energy and Recurring Revenue, profitability increases quickly







Commentary

- Revenue down in 2023 due to lower Ivory Coast contribution
- 2023 revenue growth in SPS, Wastewater-to-Energy, and Recurring Revenue segments
- Gross margin forecast up 3% in 2023 and expected to continue to grow as our SPS strategy takes hold
- New order bookings and robust sales pipeline bodes well for revenue growth in 2024 and beyond
- Substantial operating leverage higher revenues leading to stronger EBITDA margins



Pro Forma Summary Balance Sheet

PF Net cash of \$6.8M at July 2024

(USD M\$)

Summary Balance Sheet	Balance Sheet as at 6/30/23	Change	Balance Sheet as at 12/31/23	PF Adj: Upwell Maturity ⁽¹⁾⁽²⁾	PF 12/31/23: Upwell Maturity
Cash	\$18.1	\$6.5	\$24.6	(\$15.7)	\$8.9
Other Current Assets	\$52.1	(\$1.1)	\$50.9	(\$23.7)	\$50.9
Fixed & Other Non-Current Assets	\$21.7	(\$1.9)	\$19.8	-	\$19.8
Total Assets	\$91.9	\$3.5	\$95.4	(\$15.7)	\$79.6
Non-Debt Current Liabilities	\$63.3	(\$1.2)	\$62.1	-	\$62.1
Non-Current Liabilities (excl. Debt)	\$3.6	(\$0.4)	\$3.2	-	\$3.2
<u>Debt</u>					
Term Loan	\$28.0 _	(\$13.0)	\$14.9	(\$14.9)	-
Project Debt ⁽¹⁾	\$2.1	-	\$2.1	\$2.0	\$4.1
Other Debt	\$1.1	(\$0.4)	\$0.8	-	\$0.8
Total Debt	\$31.2	(\$13.4)	\$17.8	(\$12.9)	\$4.9
Total Debt	\$31.2	(\$13.4)	\$17.8	(\$12.9)	\$4.9
Net Debt / (Cash)	\$13.1	(\$19.9)	(\$6.8)	\$2.8	(\$4.0)
Total Liabilities	\$98.1	(\$15.0)	\$83.1	(\$12.9)	\$70.2
Shareholders' Equity	(\$6.2)	\$18.5	\$12.3	(\$2.8)	\$9.5

⁽¹⁾ PF for Bimini Expansion.

⁽²⁾ Does not include the impact of operating or investing cash flows.





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