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# Tekna is a world-leading provider of advanced materials and plasma systems

#### Established organization with world-wide reach





**Tekna Holding ASA Listed OSLO 2022** 



aspiration 2030



Headquartered in Quebec, Canada



200 employees



90 active patents



3 production facilities



2 research facilities



7 subsidiaries

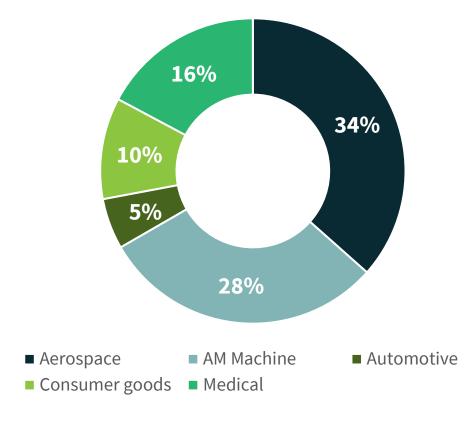


1 joint venture



## **Customers for our advanced materials business**

# **Additive Manufacturing Material sales** by Industry Sector



Top 3 global supplier

# Large base of blue-chip customers<sup>1</sup>







Honeywell











**Pratt & Whitney** A United Technologies Company



HONDA

















#### ~200 customers

<sup>1</sup> Current and targeted customers

# **Our Systems business**

# Academic and Industrial Research Systems

Sought by academic, government and industrial material research centers around the world



Norway's Minister of Trade and Industry Jan Christian Vestre (right) visiting the Mechatronics Innovation Lab in Grimstad, Norway. The lab is a world-leading center for innovation, pilot testing and technology qualification within mechatronics and related fields, and features Tekna's 3D printing technology for testing of new silicon alloys.

# Orbital Space & Hypersonic Flight: PlasmaSonic

PlasmaSonic product line provides comprehensive and advanced tools to reproduce, measure and characterize material behavior exposed to hypersonic flight and orbital space conditions

## **Current and targeted customers**























# Further strengthening of Board and Management, reflecting increased global ambitions and investors' expectations within ESG

#### **Board of Directors**



Dag **Teigland**Chairman



Morten **Henriksen** 



Torkil **Mogstad** 



Anne Lise **Meyer** 



Barbara
ThierartPerrin

- **Dag Teigland** appointed Chair of the Board of Directors

  A seasoned executive with broad international experience, including the global metal industry. He has held executive management positions in Elkem and was CEO of Tinfos. Most recently, he served 12 years as CEO of Holta Invest, a privately owned investment company.
- A highly competent board with extensive and complementary industry and financial experience and shareholder representation
- Audit Committee established in June 2022 with Anne Lise
   Meyer and Torkil Mogstad as members

**Sophie Burgaud** VP Legal Affairs & Corporate Secretary

Mrs Burgaud joined Tekna in 2022 and has more than 20 years of experience in business law in various jurisdictions around the globe. She has initiated and led several corporate governance programs to ensure compliance with worldwide laws and regulations.

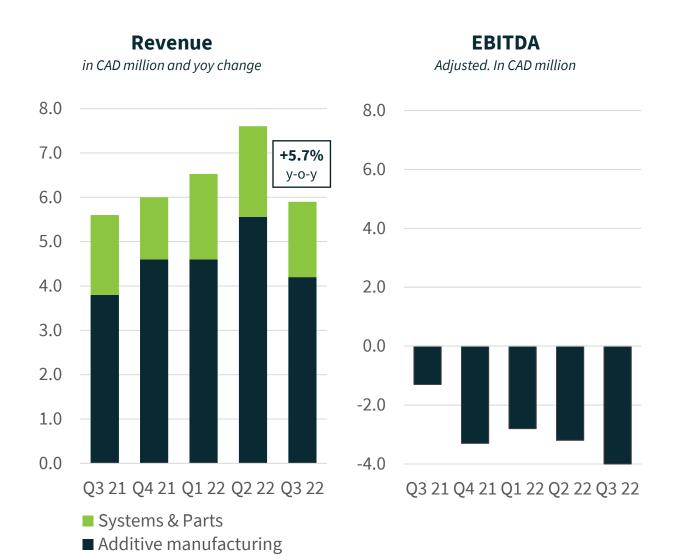




# Q3: Slower growth in revenues as expected, continued strong demand for advanced materials, and systems business rebound

- Total revenue increased by 5.7% year-over-year
  - Marked by machine downtime while the machine park undergoes upgrade. Second half 2022 revenues expected at the same level as second half 2021
- Capacity increase for additive materials is progressing, and it's our objective to complete the 70% increase in output by the end of Q1 2023
  - Demand for these materials remains strong
- Continued strong interest for Tekna's advanced materials serving the high-end MLCC industry
  - The development work is still progressing with the leading customers. No order expected before 2023.
  - Recent PlasmaSonic order exceeding CAD 9 million
  - Signals increased demand driven by hypersonic and space travel
- Due to production and development delays, we expect to require additional financing in 2023.
   Tekna has a constructive dialogue with its main shareholder Arendals Fossekompani regarding future financing.
  - A conclusion to this dialogue is expected no later than the first quarter of 2023.

## **Revenue and EBITDA**

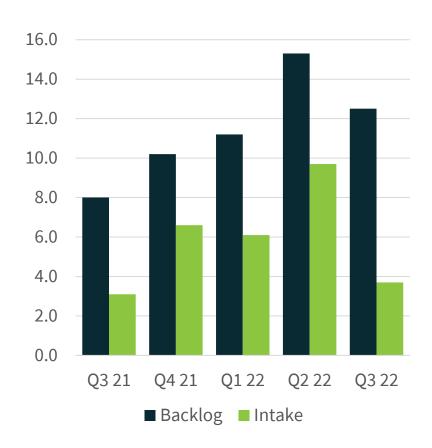


- Materials revenue increased by 8.7% from Q3 2021 to CAD 4.2 million in Q3 2022
- Third quarter marked by vacation in the US (July) and Europe (August) and available machine capacity
- **Systems revenue** reached CAD 1.7 million with signs of market rebound
- Adjusted EBITDA CAD -4.0 million reflecting lower revenues, powder margins as well as front loading of resources in support of strategy
- On-going assessment of opportunities for cash flow improvement in the context of slower microelectronics market development.

# Additive manufacturing industrialization drives significant demand, capacity constraints affected Q3 order intake

# Additive manufacturing Order intake and backlog

in CAD million and yoy change

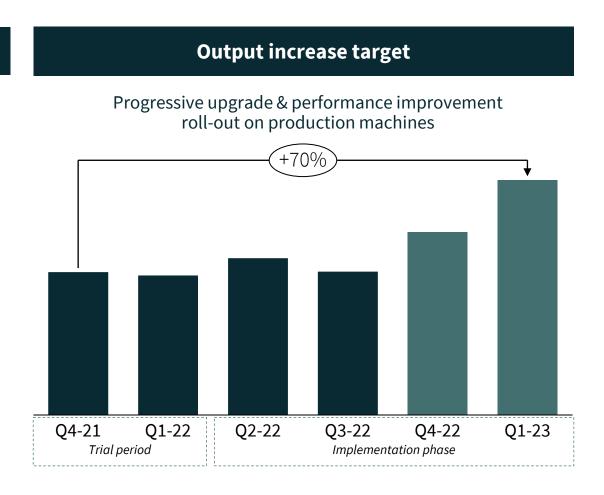


- Lower order intake in Q3 was expected due to seasonality of sales and longer delivery lead-times caused by capacity constraints
- Increasing our capacity will translate into higher material availability, shorter delivery lead-times and increased sales
- The traction for additive powders remains strong in the market and Tekna materials are instrumental to leading OEMs industrialisation success

# Additive manufacturing machine capacity upgrade program

## **Progressive output increase towards Q1 2023**

- Capacity improvement program is ongoing.
   Machines are being upgraded step by step and one at a time
- Output is consistently increasing. As of October, 20% increase has been qualified for production on a selected number of machines
- Additional development work is progressing well and we are still targeting 70% increase in output by end of first quarter 2023
- Full effect of output increase will be reflected in sales revenues when all machines are upgraded to the new level



# Additive Manufacturing Industry is buoyant with over 800 exhibitors at Formnext<sup>1</sup> 2022

The Additive industry outlook led by the world's largest OEMs is favourable for Tekna

Tekna materials have achieved historical growth exceeding 50% CAGR from 2015 to 2021

The Additive industry is projected to grow by as much as 30% by 2030



# Major order confirmed for PlasmaSonic equipment from leading aerospace original equipment manufacturer (OEM ), strong pipeline

#### **CAD 9 million order confirmed**

- Order in excess of CAD 9 million for a PlasmaSonic wind tunnel testing facility
- The equipment will be delivered in early 2024 and is a central piece to the customer's hypersonic wind tunnel ground testing infrastructure

#### **Market drivers**

- Tekna's PlasmaSonic solutions are key to advancing the development of new thermal protection materials required for hypersonic flight and orbital re-entry vehicles
- Third PlasmaSonic order within the past two years, confirming the growing interest for hypersonic and space travel





# Materials market and industry attractiveness











up to +30%

Materials sales CAGR 2022-2030 as forecast by Grand View Research and Smartech



+14%

MLCC CAGR 2022-27 as projected by Research & Market 2021, 2022 editions



+18%, +28%

Projected CAGR for demand for anode and silicon in 2020-30 as forecast by IHS 2021



Emerging industry for which Tekna has identified CAD 220m of PlasmaSonic prospects over the next 10 years

## Supported by megatrends driving double digit growth in all segments





Shifting economic powers and deglobalization







Climate change and environmental regulations



Connectivity and communication



Demography and health

care



travel

# Microelectronics | Strategic development initiatives with customers continue

# About our product qualification program Nickel nano powder

- 18 customers have gone through account and commercial qualification stage together with Tekna
- 12 customers have progressed to product qualification stage, in which we received requirements or shared product specification
- Since 2020, 4 customers (industry leaders) have received material samples from Tekna, starting a cycle of Tekna product to customer technology pairing
- Successful pairing should lead to first order of smaller batches, typically less than 100 kg, followed by a progressive ramp-up

#### Feedback from most advanced customers

#### **Prospect Korea**

MLCC printing trials ongoing with Tekna Nickel nano 80nm. Customer feedback was received during recent tour, product adjustments to be implemented accordingly. Interest confirmed for sourcing material from Korea.

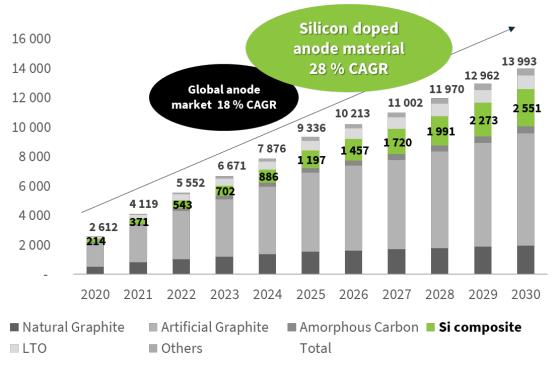
#### **Prospect APAC**

Expected customer feedback regarding Tekna's 80nm powder delayed to Q1 2023. Confirmed the start-up of a new plant for highend MLCC in late 2023. Planning a visit in Canada in Q4. Reconfirmed volume demand at maturity of around 40 tons per year.

Discussions are still underway with both customers' decision and development schedules. No orders expected before 2023.

# Energy storage | Nano-silicon in the lithium-ion battery anode value chain

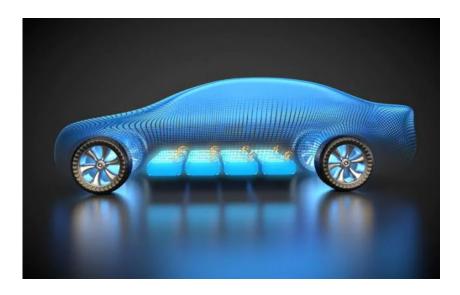
Global Lithium-ion battery growth driving the demand for silicon materials. Demand for silicon nano composite forecast to grow tenfold to \$10B by 2030



\*Source: IHS 2021

Why nano-silicon as anode material is a game-changer in the industry

- Increasing the driving distance per charge
- Reducing the size (volume) of the battery
- Reducing the need for critical material such as lithium and cobalt



# **Short term priorities**

- Additive manufacturing remains the most commercialised segment with strong market growth. Increasing materials production capacity is the top priority to generating revenue. Full effect of the output increase will be reflected in sales revenues when all machines are upgraded to the new level in 2023
- Due to production and development delays we expect to require additional financing in 2023. Tekna has a constructive dialogue with its main shareholder Arendals Fossekompani regarding future financing. A conclusion to this dialogue is expected no later than the first quarter of 2023
- Pursuing significant potential in microelectronics and energy storage (longer term) while carefully managing cashflow and resources.



Changing the world one particle at a time ...



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Alternative Performance Measures	<b>)</b> (

# Appendix Q3 Financial Statements

#### **CONSOLIDATED STATEMENT OF INCOME**

Revenues   3   20,047   5,908   20,828   5,589	Amounts in CAD 1000	Note	2022 Q3 YTD	2022 Q3	2021 Q3 YTD	2021 Q3
20,047						
20,047						
Other income         410         5         286         33           Materials and consumables used         12,664         4,113         10,562         2,652           Employee benefit expenses         11,811         3,849         9,293         3,199           Other operating expenses         8,392         2,888         6,219         2,467           EBITDA         -12,410         -4,938         -4,960         -2,695           Depreciation and amortisation         2,914         928         2,222         749           Net operating income/(loss)         -15,324         -5,866         -7,182         -3,444           Share of net income (loss) form associated companies and joint ventures         -1,072         -311         -1,051         -369           Finance income         -565         20         493         -365           Finance costs         386         139         546         110           Profit/(loss) before income tax         -17,347         -6,296         -8,286         -4,289           Income tax expense         114         114         -114         3           Profit/(loss) for the period         -16,870         -6,172         -7,910         -4,147           Attributable to equity holders of	Revenues	3	00.047	E 000	00.000	F F00
Materials and consumables used  12,664	Other income		,	,	,	•
Employee benefit expenses Other operating expenses 11,811 3,849 9,293 3,199 Other operating expenses 8,392 2,888 6,219 2,467  EBITDA -12,410 -4,938 -4,960 -2,695  Depreciation and amortisation 2,914 928 2,222 749  Net operating income/(loss) -15,324 -5,866 -7,182 -3,444  Share of net income (loss) form associated companies and joint ventures -1,072 -311 -1,051 -369  Finance income -565 20 493 -365  Finance costs 386 139 546 110  Profit/(loss) before income tax -17,347 -6,296 -8,286 -4,289  Income tax expense 114 114 -114 3  Profit/(loss) for the period -17,461 -6,410 -8,172 -4,291  Attributable to equity holders of the company -16,870 -6,172 -7,910 -4,147 Attributable to non-controlling interests - 0.13 - 0.05 - 0.09 - 0.03	Carlot moone		410	5	200	33
Employee benefit expenses	Materials and consumables used		12,664	4,113	10,562	2,652
EBITDA -12,410 -4,938 -4,960 -2,695  Depreciation and amortisation 2,914 928 2,222 749  Net operating income/(loss) -15,324 -5,866 -7,182 -3,444  Share of net income (loss) form associated companies and joint ventures -1,072 -311 -1,051 -369  Finance income -565 20 493 -365  Finance costs 386 139 546 110  Profit/(loss) before income tax -1,7,347 -6,296 -8,286 -4,289  Income tax expense 114 114 -114 3  Profit/(loss) for the period -17,461 -6,410 -8,172 -4,291  Attributable to equity holders of the company -16,870 -6,172 -7,910 -4,147  Attributable to non-controlling interests -591 -237 -262 -144  Basic earnings per share - 0.13 - 0.05 - 0.09 - 0.03	Employee benefit expenses		1			
Depreciation and amortisation   2,914   928   2,222   749	Other operating expenses		8,392	2,888	6,219	2,467
Depreciation and amortisation   2,914   928   2,222   749						
Net operating income/(loss)         -15,324         -5,866         -7,182         -3,444           Share of net income (loss) form associated companies and joint ventures         -1,072         -311         -1,051         -369           Finance income         -565         20         493         -365           Finance costs         386         139         546         110           Profit/(loss) before income tax         -17,347         -6,296         -8,286         -4,289           Income tax expense         114         114         -114         3           Profit/(loss) for the period         -17,461         -6,410         -8,172         -4,291           Attributable to equity holders of the company         -16,870         -6,172         -7,910         -4,147           Attributable to non-controlling interests         -591         -237         -262         -144           Basic earnings per share         -0.13         -0.05         -0.09         -0.03	EBITDA		-12,410	-4,938	-4,960	-2,695
Net operating income/(loss)         -15,324         -5,866         -7,182         -3,444           Share of net income (loss) form associated companies and joint ventures         -1,072         -311         -1,051         -369           Finance income         -565         20         493         -365           Finance costs         386         139         546         110           Profit/(loss) before income tax         -17,347         -6,296         -8,286         -4,289           Income tax expense         114         114         -114         3           Profit/(loss) for the period         -17,461         -6,410         -8,172         -4,291           Attributable to equity holders of the company         -16,870         -6,172         -7,910         -4,147           Attributable to non-controlling interests         -591         -237         -262         -144           Basic earnings per share         -0.13         -0.05         -0.09         -0.03						
Share of net income (loss) form associated companies and joint ventures	Depreciation and amortisation		2,914	928	2,222	749
Share of net income (loss) form associated companies and joint ventures	Net an action in a market		45.004		<b>7.400</b>	
Finance income Finance costs  -565 -500 -565 -500 -505 -505 -505 -50	Net operating income/(loss)		-15,324	-5,866	-7,182	-3,444
Finance income Finance costs  -565 -500 -565 -500 -505 -505 -505 -50	Share of net income (lose) form associated companies and joint ventures		1.070	244	1.051	260
Finance costs 386 139 546 110  Profit/(loss) before income tax -17,347 -6,296 -8,286 -4,289  Income tax expense 114 114 -114 3  Profit/(loss) for the period -17,461 -6,410 -8,172 -4,291  Attributable to equity holders of the company -16,870 -6,172 -7,910 -4,147  Attributable to non-controlling interests -591 -237 -262 -144  Basic earnings per share - 0.13 - 0.05 - 0.09 - 0.03	ornare of the moonie (1885) formassociated companies and joint ventures		-1,072	-311	-1,051	-309
Profit/(loss) before income tax  -17,347 -6,296 -8,286 -4,289  Income tax expense  114 114 -114 3  Profit/(loss) for the period  -17,461 -6,410 -8,172 -4,291  Attributable to equity holders of the company  Attributable to non-controlling interests  -591 -237 -262 -144  Basic earnings per share  - 0.13 - 0.05 - 0.09 - 0.03	Finance income		-565	20	493	-365
Income tax expense 114 114 -114 3  Profit/(loss) for the period -17,461 -6,410 -8,172 -4,291  Attributable to equity holders of the company -16,870 -6,172 -7,910 -4,147  Attributable to non-controlling interests -591 -237 -262 -144  Basic earnings per share - 0.13 - 0.05 - 0.09 - 0.03	Finance costs		386	139	546	110
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Attributable to non-controlling interests  -591 -237 -262 -144  Basic earnings per share  - 0.13 - 0.05 - 0.09 - 0.03	Profit/(loss) for the period		-17,461	-6,410	-8,172	-4,291
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Basic earnings per share - 0.13 - 0.05 - 0.09 - 0.03	Attributable to non-controlling interests		· ·	,	,	,
				_0.	_0_	
Diluted earnings per share - 0.13 - 0.05 - 0.09 - 0.03	Basic earnings per share		- 0.13	- 0.05	- 0.09	- 0.03
	Diluted earnings per share		- 0.13	- 0.05	- 0.09	- 0.03

#### CONSOLIDATED STATEMENT OF OTHER COMPREHENSIVE INCOME

		2022 Q3 YTD	2022 Q3	2021 Q3 YTD	2021 Q3
Amounts in CAD 1000	Note				
Items that may be reclassified to statement of income					
Exchange differences on translation of foreign operations		458	34	-	-
Items that may be reclassified to statement of income		458	34	-	-
Items that will not be reclassified to statement of income					
Exchange differences on translation of foreign operations		-	-	-5,826	186
Items that will not be reclassified to statement of income		-	-	-5,826	186
Other comprehensive income/(loss) for the period, net of tax		458	34	-5,826	186
Total comprehensive income/(loss) for the period		-17,003	-6,376	-13,998	-4,106
Attributable to equity holders of the company		-16,428	-6,139	-13,736	-3,962
Attributable to non-controlling interests		-575	-236	-262	-144

**Consolidated revenues** for the Tekna Group Q3-22 YTD was CAD 20.0 million, compared with CAD 20.8 in the corresponding period of 2021. Revenue in the System and Parts segment was reduced mainly because of pandemic related restrictions and almost fully compensated by continued growth in sales of advanced spherical powders.

**Contribution margin** Q3-22 YTD was CAD 7.4 million corresponding to 37 percent of revenues. In the same period of last year, the contribution margin was 49 percent. The reduced margin is a result of lower revenue and an increase in cost of materials and consumables used.

**Adjusted earnings before interest, tax, depreciation, and amortisation** (Adj. EBITDA) Q3-22 YTD was negative CAD 9.9 million, and includes a planned increase in costs in support of the company's growth strategy, its ongoing development programs in microelectronics and energy storage and upfront investments in staffing and R&D.

**Loss for Q3-22 YTD** was CAD 17.5 million of which share of net loss from associated companies and joint ventures was negative CAD 1.1 million and net financial items was minus CAD 1.0 million.

#### **CONSOLIDATED BALANCE SHEET**

Note	30.09.2022	31.12.2021
	18,164	16,573
	8,931	9,217
	966	1,231
	5,159	5,598
	-	-
	33,219	32,620
	19,110	14,415
	1,807	1,038
	6,802	5,680
	13,918	38,649
	41,637	59,783
	74.057	92,402
	Note	18,164 8,931 966 5,159 - 33,219 19,110 1,807 6,802 13,918

**Equity ratio** at the end of September 2022 was 79.0 percent compared with 82.4 percent at the end of 2021.

**Total cash and cash equivalents** amounted to CAD 13.9 million at the end of September 2022 versus CAD 38.6 million at the same time last year.

Amounts in CAD 1000	Note	30.09.2022	31.12.2021
Equity			
Share capital and share premium		494,957	494,957
Other reserves		-435,487	-419,059
Capital and reserves attributable to holders of the company		59,469	75,897
Non-controlling interests		-364	211
Total equity		59,106	76,109
Non-current liabilities			
Borrow ings		4,119	3,778
Lease liabilities		1,078	227
Deferred tax liabilities		-	-
Total non-current liabilities		5,197	4,005
Current liabilities			
Bank loan		469	3,734
Lease liabilities		456	235
Trade and other payables		5,719	4,772
Contract liabilities		1,102	1,473
Other current liabilities		2,348	1,874
Borrowings short-term portion		461	200
Total current liabilities		10,555	12,289
Total liabilities and equity		74,857	92,402

## **CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

	Attributable to equity holders of the Company					
Amounts in CAD 1000	Note	Share capital and share premium	Other reserves	Total	Non- controlling interests	Total equity
Balance at 1 January 2021		14	18,525	18,539	-	18,539
Profit/(loss) for the period mm		_	-7,910	-7,910	-262	-8,172
Other comprehensive income/(loss)		_	-5,826	-5,826	-	-5,826
Share capital increase Arendals Fossekompani		394,899	-417,735	-22,836	702	-22,134
Issue of ordinary shares for cash		100,044		100,044		100,044
Balance at 30 September 2021		494,957	-412,947	82,010	440	82,451
Balance at 1 January 2021		14	18,525	18,539	-	18,539
Profit/(loss) for the period mm		-	-14,087	-14,087	-472	-14,559
Other comprehensive income/(loss)		-	-6,201	-6,201	-	-6,201
Share capital increase Arendals Fossekompani		394,899	-417,295	-22,396	683	-21,713
Issue of ordinary shares for cash		100,044		100,044	-	100,044
Balance at 31 December 2021		494,957	-419,059	75,898	211	76,109
Balance at 1 January 2022	1	494,957	-419,059	75,897	211	76,109
Profit/(loss) for the period mm		434,337	-16.870	-16.870	-591	-17,461
Other comprehensive income/(loss)			442	442	16	458
Adjustment		_	772	-	-	-

#### **CONSOLIDATED STATEMENT OF CASH FLOWS**

Amounts in CAD 1000	Note	2022 Q3 YTD	2022 Q3	2021 Q3 YTD	2021 Q3
Cash flow from operating activities					
Net profit/(loss)		4= 404		0.450	4.004
net promu(1055)		-17,461	-6,410	-8,172	-4,291
Depreciation, amortization and impairment		2,914	928	2,222	749
Variation in deferred taxes		-		-	
Interest accretion on LT debt		233	83	191	65
Discounted value of long-term loan		-399	-	-163	-
FX variation on long-term loan		-		-	
(Gain)/Loss from sales of assets		-		_	
Share of results from associated companies and joint ventures		1,072	311	1,051	369
Total after adjustments to profit before income tax		-13,640	-5,088	-4,870	-3,108
Change in Inventories		-4,695	-1,387	-1,113	-191
Change in other assets		-1,409	2,125	-3,727	-595
Change in other liabilities		1,058	228	-2,729	-1,089
Total after adjustments to net assets		-18,686	-4,122	-12,439	-4,983
Net cash from operating activities		-18,686	-4,122	-12,439	-4,983
Cash flow from investing activities					
Proceeds from the sales of PPE		-		92	-
Purchase of PPE and intangible assets		-4,218	-1,327	-2,163	-96
Other investing activities		-646	0	-1,340	0
Purchase of shares in subsidiaries		-		-23,480	-0
Net cash flow from investing activities		-4,864	-1,327	-26,892	-96

Amounts in CAD 1000	Note	2022 Q3 YTD	2022 Q3	2021 Q3 YTD	2021 Q3
One by file on five and file and the state of					
Cash flow from financing activities					
Proceeds from issue of shares		-		100,058	-
Proceeds from issue of shares in THC		-42	-	1,331	-
Increase (decrease) of bank loan		-3,273	-1,270	219	-2,150
New loan		2,704	-	30,460	-
Repayment of loan		-200	-63	-51,607	-63
Repayment of lease liabilities		-665	-135	-56	-56
Net cash flow from financing activities		-1,476	-1,468	80,405	-2,269
Net increase in cash and cash equivalents		-25,027	-6,918	41,074	-7,348
Cash and cash equivalents at the beginning of the financial year		38,649	20,798	2,524	45,716
Effects of exchange rate changes on cash and cash equivalents		296	38	-4,976	254
Cash and cash equivalents at end of the period		13,918	13,918	38,621	38,621

**Net cash flow from operating activities** was negative CAD 18.7 million in the first nine months of 2022, of which an increase in inventories was CAD 4.7 million. Corresponding cash flow in 2021 was negative CAD 12.4 million in the same period last year.

**Net cash flow from investing activities** was negative CAD 4.9 million in the first nine months of 2022, mainly due to purchase of property, plant and equipment, compared with negative CAD 26.9 million in the same period last year. The latter amount included CAD 23.5 million in purchase of shares in subsidiaries.

**Net cash flow from financing activities** was negative CAD 1.4 million in the first nine months. CAD 2.7 million in a new loan was largely balanced out by repayment of loan and reduced lease liabilities. In 2021, a CAD 100 million share issue and debt refinancing resulted in a CAD 80.4 million positive cash flow from financing.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

#### Note 1 | Confirmation of financial framework

The financial statements for the quarter have been prepared in accordance with IAS 34 Interim Financial Reporting. The report does not include all the information required in full annual financial statements and should be read in conjunction with the consolidated financial statements for 2021.

#### Note 2 | Key accounting policies

The accounting policies for 2021 are described in the Annual Report for 2021. The financial statements have been prepared in accordance with EU-approved IFRSs and associated interpretations, as well as the additional Norwegian disclosure requirements pursuant to the Norwegian Accounting Act and stock exchange regulations and rules, applicable as at 31 December 2021. The same policies have been applied in the preparation of the interim financial statements as at 30 June 2022. The figures are presented in CAD rounded to the nearest thousand. As a result of rounding adjustments, amounts and percentages may not add up to the total.

#### Note 3 | Revenue from contracts with customers

Accounting principles and information related to external customers are described in note 1. There are no customers that represents 10 per cent or more of the Group's total revenues on an annual basis

#### Disaggregation of revenue from contracts with customers

2022 Q3 YTD	Systems &	Materials	Spare	Other	Total
Amounts in CAD 1000	Equipment	Waterials	parts	Other	Total
Revenue recognized at a point in time	-	14,204	1,109	166	15,479
Revenue recognized over time	4,568	-	0	-	4,568
Revenue from external customers	4,568	14,204	1,109	166	20,047
Contribution margin	1,762	5,053	403	166	7,383
Contribution margin %	38.6%	35.6%	36.3%	100.0%	36.8%
Revenue from external customers specified pr geographical area:					
North America	590	5,641	555	83	6,868
Europe	-	7,186	555	83	7,823
Asia	3,978	1,377	-	-	5,355
Total	4,568	14,204	1109	166	20,047

2022 Q3	Systems &	Materials	Spare parts	Other	Total
Amounts in CAD 1000	Equipment		parts		
Revenue recognized at a point in time		4,165	427	38	4,630
Revenue recognized over time	1,278				1,278
Revenue from external customers	1,278	4,165	427	38	5,908
Contribution margin	583	979	194	38	1,794
Contribution margin %	45.6%	23.5%	45.6%	100.0%	30.4%
Revenue from external customers specified pr geographical area:					
North America	395	1,876	213	19	2,503
Europe		1,894	213	19	2,126
Asia	883	395			1,279
Total	1,278	4,165	427	38	5,908

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued)

#### Disaggregation of revenue from contracts with customers (continued)

2021 Q3 YTD	Systems &	Materials	Spare	Other	Total
Amounts in CAD 1000	Equipment		parts	001	
Revenue recognized at a point in time	-	13,021	739	331	14,092
Revenue recognized over time	6,736	-	0	-	6,736
Revenue from external customers	6,736	13,021	739	331	20,828
Contribution margin	4,403	5,028	504	331	10,266
Contribution margin %	65.4%	38.6%	68.2%	100.0%	49.3%
Revenue from external customers specified pr geographical area:					
North America	4,170	5,080	370	166	9,785
Europe	-	6,147	370	166	6,682
Asia	2,566	1,794	-	-	4,360
Total	6,736	13,021	739	331	20,828

2021 Q3	Systems &	Materials	Spare	Other	Total
Amounts in CAD 1000	Equipment		parts		
Revenue recognized at a point in time		3,832	233	117	4,182
Revenue recognized over time	1,407				1,407
Revenue from external customers	1,407	3,832	233	117	5,589
Contribution margin	925	1,741	153	117	2,937
Contribution margin %	65.8%	45.4%	65.8%	100.0%	52.5%
Revenue from external customers specified pr geographical area:					
North America	213	1,492	117	59	1,881
Europe		1,493	117	59	1,669
Asia	1,194	846			2,039
Total	1,407	3,832	233	117	5,589

## **Alternative Performance Measures**

#### **DEFINITIONS**

Tekna presents alternative performance measures as a supplement to measures regulated by IFRS. The Group considers these measures to be an important supplemental measure for investors to understand the Groups' activities. They are meant to provide an enhanced insight into the operations, financing, and future prospects of the company.

These measures are calculated in a consistent and transparent manner and are intended to provide enhanced comparability of the performance from period to period. The definitions of these measures are as follows:

- **Backlog:** Sales order intake awaiting completion or awaiting call off by customer (release) in case of blanket orders.
- **Contribution Margin**: Is defined as revenues less direct variable costs such as direct labour, raw material, electricity, gas consumption, commissions, freight, customs and brokerage fees, laboratory supplies and packaging. The Contribution Margin is used to evaluate performance of production before any allocation of fixed manufacturing costs.
- **Contribution Margin** %: is defined as the Contribution Margin divided by revenues in the period.
- **EBITDA**: Is defined as the profit/(loss) for the period before income tax expense, finance costs, finance income, share of net income (loss) from associated companies and joint ventures, depreciation, and amortization.
- EBITDA Margin: Is defined as EBITDA as a percentage of revenues.
- Adjusted EBITDA: Is defined as the profit/(loss) for the period before income tax expense, finance costs, finance income, share of net income (loss) from associated companies and joint ventures, depreciation, and amortization adjusted for certain special operating items affecting comparability. These special operating items includes listing costs, adjustments for expenses related to cloud-based software previously recorded in the balance sheet (retrospective implementation accounting for cloud-based services for the years 2021, 2020 and 2019) and litigation fees.

- Adjusted EBITDA Margin: Is defined as Adjusted EBITDA as a percentage of revenues.
- **EBIT**: Is defined as the profit/(loss) for the period before income tax expense, finance costs, finance income, share of net income (loss) from associated companies and joint ventures.
- **EBIT Margin**: Is defined as EBIT as a percentage of revenues.
- Adjusted EBIT: Is defined as the profit/(loss) for the period before income tax expense, finance costs, finance income, share of net income (loss) from associated companies and joint ventures adjusted for certain special operating items affecting comparability. These special operating items includes listing costs, adjustments for expenses related to cloud-based software previously recorded in the balance sheet (retrospective implementation accounting for cloud-based services for the years 2021, 2020 and 2019), and litigation fees.
- Adjusted EBIT Margin: Is defined as Adjusted EBIT as a percentage of revenues. Adjusted EBIT Margin is a non-IFRS financial measure that the Group considers to be an APM, and this measure should not be viewed as a substitute for any IFRS financial measure.
- Long Term Debt/Equity Ratio: Is defined as total non-current liabilities divided by total
  equity. Long Term Debt/Equity Ratio is a non-IFRS financial measure that the Group
  considers to be an APM, and this measure should not be viewed as a substitute for any
  IFRS financial measure.

Please see the Annual Report for a further detailed description of the Group's alternative performance measures.

# **Alternative Performance Measures**

## (continued)

	2022 Q3 YTD	2022 Q3	2021 Q3 YTD	2021 Q3
Amounts in CAD thousands	(Unaudited)	(Unaudited)		(Unaudited)
Revenues	20,047	5,908	20,828	5,589
Materials and consumables used	12,664	4,113	10,562	2,652
(b) Contribution margin	7,383	1,794	10,266	2,937
(c) Revenues	20,047	5,908	20,828	5,589
Contribution margin % (b/c)	36.83%	30.37%	49.29%	52.55%

	2022 Q3 YTD	2022 Q3	2021 Q3 YTD	2021 Q3
Amounts in CAD thousands	(Unaudited)	(Unaudited)	(Unaudited)	
Net profit/loss	-17,461	-6,410	-8,172	-4,291
Income tax expense (income)	-114	-114	114	-3
Finance costs	386	139	546	110
Finance income	565	-20	-493	365
Share of net income (loss) from associated companies and joint ventures	1,072	311	1,051	369
Depreciation and amortization	2,914	928	2,222	749
(a) EBITDA	-12,410	-4,938	-4,960	-2,695
Legal and listing cost	2,523	1,037	2,600	974
Retrospective implementation of cloud-based services	-	-	1,121	374
(b) Adjusted EBITDA	-9,887	-3,901	-1,239	-1,347
(c) Revenues	20,047	5,908	20,828	5,589
EBITDA margin (a/c)	-61.91%	-83.59%	-23.81%	-48.23%
Adjusted EBITDA margin (b/c)	-49.32%	-66.03%	-5.95%	-24.11%

Amounts in CAD thousands	2022 Q3 YTD	2022 Q3	2021 Q3 YTD	2021 Q3
Amounts in OAD thousands	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)
Net profit/loss	-17,461	-6,410	-8,172	-4,291
Income tax expense (income)	-114	-114	114	-3
Finance cost	386	139	546	110
Finance Income	565	-20	-493	365
Share of net income (loss) from associated companies and joint ventures	1,072	311	1,051	369
(a) EBIT	-15,324	-5,866	-7,182	-3,444
Legal and listing cost	2,523	1,037	2,600	974
Retrospective implementation of cloud-based services	-	-	1,121	374
(b) Adjusted EBIT	-12,801	-4,829	-3,461	-2,096
(c) Revenues	20,047	5,908	20,828	5,589
EBIT margin (a/c)	-76.44%	-99.30%	-34.48%	-61.63%
Adjusted EBIT margin (b/c)	-63.86%	-81.74%	-16.62%	-37.51%

Amounto in CAD thousands	30.09.2022	31.12.2021	
,	Amounts in CAD thousands	(Unaudited)	(Audited)
(	a) Total non-current liabilities	5,197	4,005
(	b) Total equity	59,106	76,109
L	ong Term Debt/Equity Ratio (a/b)	0.09	0.05

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