ATEKNA

First quarter 2021 Financial results

May 5, 2021

Today's speakers



Morten Henriksen

CEO Tekna Holding AS Chairman Tekna Canada



Luc Dionne

CEO Tekna Canada

Q1 2021 highlights

Financial results Q1 2021



Revenues CAD 7.8 million 83% growth from Q1'20



Adjusted EBITDA CAD 0.4 million + CAD 2m increase from Q1'20

4755

Powder revenues¹

CAD 4.4 million 23% growth from Q1'20



Recurring Materials revenues

CAD 3.7 million 42% growth from Q1'20

Operations, business development and sales

Solid start to 2021 with 83% revenue growth year-on-year in Q1 2021, leading to CAD 7.8m in consolidated revenues

- 65% of annual revenue target secured
- March 2021: Listed on Euronext Growth in Oslo, gross proceeds of close to NOK 700 million raised in private placement
- Limited operational impact by COVID-19 pandemic
- Scaling up sales organization and production capacity globally

Subsequent events

- April 2021: Commissioned state-of-the-art powder atomizer for titanium to meet growing demand from aerospace, medical, and automotive industries
- April 2021: Roadmap for capacity increase for three segments approved by Board of Directors, which will bring company's total number of plasma systems from eight to 14
- Additive Manufacturing: Long-term supply agreements in signature process at two leading aerospace OEMs.
- Printed Electronics: Accelerating and increasing demand from high-end multilayer ceramic capacitors (MLCC) manufacturers for trials and approval of Tekna powders
- Energy Storage: Agreement reached with LG Chem for multi-year joint development program focused on Lithium-ion battery materials

Tekna in brief

Tekna is a world-leading provider of advanced materials



Tekna is developing its position in three multi-billion-dollar market verticals



Additive manufacturing / 3D printing





(xx%) Market share

~8%

0.2bn

2021

Addressable market (CAD)

Fast-growing industrial 3D printing market Reducing waste & producing longer-lasting components

~0.8bn

2025

>2.5bn

~24%

2030

Printed electronics





 IoT and digitalization of every-day devices Enabling technological advancements towards more efficient resource usage



Energy storage



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Electrification and grid reserve Increasing clean energy storage and performance



Tekna's technology starts where others' end

Sources: SmarTech – 3D Printing and Additive Manufacturing reports, Wohlers Associates – 3D Printing and Additive Manufacturing Global State of the Industry, ARK Investment management – Big Ideas 2021, Caim Energy Research Advisors - SI Marketscape and opportunities, company estimates

Tekna is dedicated to enabling sustainable and resource efficient technologies Some of the benefits of Tekna Additive Manufacturing 3D printing





Key developments

Key developments: Additive manufacturing / 3D printing



Sustained growth quarter over quarter

- 40% sales growth over Q4 2020
- 85% of powder sales generated from recurring customers
- Strong order intake securing >65% of 2021 materials budget
- Launched Automotive Market Penetration strategy with 50 active accounts over 200 identified leads (tier 1 and OEMs) so far
- Commissioned new titanium powder atomizer

Tekna's titanium powder selected for certification by National Institute for Aviation Research (sponsored by Federal Aviation Agency - FAA)

- Tekna was recommended by Boeing
- Qualifies Tekna's powder to a shared aerospace materials Handbook
- Provides every aerospace AM part manufacturer with prequalified material and reaches out to FAA, European Aviation Space Agency and others

Key developments: Printed electronics



Successful roll out of market entry strategy

- In Q4 2020 Tekna succeeded in high-yield production of Nickel nano (80nm), fulfilling market expectations
- Tekna has confirmed product match (80nm) with all relevant MLCC manufacturers (near 100% of global market). Demand for product evaluation and approval is accelerating
- Industrialization and roadmap for production capacity ramp-up approved. Execution started to increase capacity needed for 2021-2023
- R&D initiating development strategy of next generation (50nm) to stay ahead of demand curve

"The global shortage observed in microelectronics and semi-conductors is accelerating the demand for material validation from all relevant MLCC manufacturers"

Key developments: Energy storage



Agreement reached with LG Chem

- LG Chem and Tekna agreed on a multi-year joint development program to develop new materials that will improve the storage capacity and the cycle stability of Lithium-Ion batteries
- Industrialization and roadmap for production capacity rampup approved. Execution started to increase capacity needed for 2021-2023
- Nano Silicon is expected to become key material in battery anode manufacturing with the aim of extending the reach by 60%
- Accelerating market entry roll out :
 - Leveraging current development partnerships
 - Exacting product specification

"The agreement with LG Chem can form the foundation for a long-term partnership that has the potential to break new grounds in terms of enabling batteries with superior performances"



Financial highlights Q1 2021

Financial highlights (CADm)	Q1 2021 ¹	Q1 2020	Q4 2020	2020
Revenue	7.8	4.3	7.4	22
Gross Margin	51%	46%	55%	49%
Adjusted EBITDA	0.4 ²	-1.7	3.4 ³	1.4 ³
Adjusted EBITDA %	5%	-40%	46%	6%
EBITDA	-0.3	-1.7	3.4	1.4
EBITDA %	-4%	-40%	46%	6%
Cash balance at the end of the period	102.1	3.7	2.5	2.5
Recurring revenue (% of materials revenue)	85%	71%	na	na

Notes

1 The 2021 figures have been prepared in accordance with IFRS

2 EBITDA adjusted for non-recurring items

3 2020 adjusted EBITDA includes CAD 2.7m in the form of grants for Covid mitigation as well as CAD 3.6m

of commercial rights and OPEX recharge to the JV Imphytek powders in Q4

Commentary

- Solid start to 2021 with 83% revenue growth year-on-year
 - Materials revenue reached a record CAD 4.4m in Q1'21
 - Total backlog increased by 50% from Q1'20
 - Revenue mix of 60% materials and 40% equipment
 - Sustained growth in materials sales supported by 50% increase in new orders over Q1'20

Gross margin % increased from 45.6% (Q1'20) to 51.2%

- Improved gross margin resulting from increased revenue generated by equipment sales and sustained gross margin from material
- Adjusted EBITDA margin improved by 47.8% over Q1'20
 - In line with volume increase and control over operating costs
 - Non-recurring expenses of Q1'21 relate to IPO costs

Strategy and growth ambitions

Tekna is well positioned for growth

Established organization with world-wide reach

- Tekna has over **200 customers** with **85% recurring sales** of additive manufacturing material
 - Ongoing negotiations of long-term supply agreements with leading OEMs in Aerospace, Medical and Automotive
- Tekna operates 2 manufacturing centers located in Canada and in France
- 8 material production systems are operating 24/7 in these sites today. Up to 7 additional systems can be added (varying with material needs)

Proven track-record of scalability with recurring sales



Business plan			
Organic growth	 Additive Manufacturing sales will drive Tekna revenues up to CAD 0.5B by 2030 The Printed Electronics (PE) and Energy Storage (ES) segments will generate respectively CAD 0.3B and CAD 1.0B by the end of the plan 		
Strategic alliances • Establishing strategic alliances, like Tekna's JV w Aperam (Arcelor Mittal) established in 2019, will ensuring a swift and deep penetration of these n			
Investment requirements			
Manufacturing centers and systems	 Expect to add or expand up to 9 manufacturing centers each having up to 30 systems Asian countries are target for printed electronics and energy storage while the additional European site is targeted for energy storage alone 		
Systems	• The fabrication of the systems will be conducted at Tekna's current equipment manufacturing plant in Canada which can produce up to 15 systems per year		

Tekna has defined a detailed yet flexible roll-out plan towards 2030



High profitability and limited CAPEX requirements lead to short payback time



Practical capacity indicating 24/7 operations and planned maintenance
 Based on pre-tax profits and 100% capacity utilization

Industrial scale and optimized production enabling strong growth in Tekna's profitability



Summary & outlook

Outlook and 2021 priorities

Metric	2021	Mid-to-long term ambition	
Revenue growth	Reach CAD 22M run-rate materials sales during 2021	40-50% organic revenue growth per year	
Business mix	~50% AM, ~35% SY, ~15% other	Mid-term: ~30% AM, ~20% PE, ~25% ES, ~15% SY + other Long-term: ~50% ES, ~25% AM, ~15% PE, 10% SY + other	
Operational EBITDA margin ¹	Negative	Towards 25% mid- and long-term	
R&D	5% of revenues near-term towards 3% mid- to long-term		
Growth capex	Expansion within existing facilities	Targeting 30+ plasma units in operation by 2025, 250+ plasma units in operation by 2030	
Other capex	Maintenance capex >1% of revenues		

Summary: Solid position for profitable growth and expansion

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- Megatrends **accelerating demand** for high-quality micro and nano materials
- IP protected plasma technology driving **disruptive manufacturing change**
- **3** Proven and commercialized technology with **>200 blue-chip customers**
- **4** Scalable, recurring and sticky business model with **low CAPEX requirements**
 - Increasing market share and accelerating adoption drives **strong revenue growth**





Financial statements

INCOME STATEMENT

CADm	2021	2020	2020	EV 2020
Revenue	7.8	7.4	4.3	22.0
Cost of sales ¹	3.8	33	23	11.3
Gross margin	4.0	4 1	2.0	10.7
Gross margin %	51%	55%	46%	49%
Other income	0	-1.5 ²	0	-4.2 ²
Indirect personnel expenses	2.9	2.7	2.7	10.6
Other OPEX	0.7	-0 6 ³	1.0	2 9 ³
Total other income and OPEX	3.6	0.7	3.7	9.3
Adjusted EBITDA	0.4	3.4	-1.7	1.4
Adjusted EBITDA margin %	4.7%	46.3%	-40.1%	6.4%
Non requiring expenses	0.64			
	0.0	-	- 17	-
	-0.3	3.4	-1.7	1.4
EBITDA margin %	-3.6%	46.3%	-40.1%	6.4%
Depreciation and amortization	1.1	1.3	1.2	4.9
EBIT	-1.4	2.1	-2.9	-3.5
FBIT margin%	-17 5%	28.9%	-67 5%	-15.8%
Equity company loss (income)	11.5%	20.370	-	2.0
Einanse sost	0.5	2.0	0.4	2.0
	0.3	0.3	0.4	1.4
	-2.0	-0.2	-3.3	-6.9
Provision for income tax	-	1.5	-0.4	0.4
Net profit/loss	-2.0	-1.7	-2.8	-7.3

Notes

1 Accounting of direct labor is presented in the COGS

2 2020 other income includes CAD 2.7m in the form of grants for Covid mitigation and a further CAD 1.6m of commercial rights charged in Q4 to the JV Imphytek Powders

3 2020 OPEX costs include a CAD 2.0m recharge in Q4 to the JV

4 Non-recurring expenses of Q1 2021 relate to IPO

Financial statements

BALANCE SHEET

Balance sheet CADm	31.03.2021	31.12.2020	31.03.2020	31.12.2020
ASSETS				
Deferred tax assets	-	-	1.3	-
Other intangible assets	8.1	8.4	11.4	8.4
Tangible fixed assets	18.4	18.1	15.8	18.1
Investment in equity companies	1.1	1.4	-	1.4
Other long-term receivables	5.5	4.2	4.0	4.2
Total non-current assets	33.1	32.1	32.6	32.1
Inventory	13.0	12.0	13.2	12.0
Contract assets	1.4	0.5	-	0.5
Accounts receivable and other receivables	7.9	5.7	4.1	5.7
Cash and cash equivalents	102.	2.5	3.7	2.5
Total current assets	124.4	20.8	21.1	20.8
Total assets	157.4	52.9	53.7	52.9

Balance sheet				
CADm	31.03.2021	31.12.2020	31.03.2020	31.12.2020
LIABILITIES AND EQUITY				
Owners' equity	85.8	19.1	3.6	19.1
Minority interest	0.7	-	-	-
Total equity	86.5	19.1	3.6	19.1
Deferred tax liabilities	-	-	2.1	-
Leasing obligations	0.4	0.5	0.6	0.5
Other long-term debt	30.6	24.2	37.8	24.2
Total non-current liabilities	31.0	24.7	40.5	24.7
Current interest-bearing	3.0	0.7	30	0.7
borrowings	5.0	0.1	5.2	0.7
Current interest-bearing liabilities	23.6	-	-	-
Accounts payable	9.7	4.3	4.6	4.3
Leasing obligations	0.2	0.2	0.2	0.2
Other current liabilities	2.6	3.9	1.6	3.9
Total current liabilities	39.9	9.1	9.6	9.1
Total liabilities and equity	157.4	52.9	53.7	52.9

Financial statements

CASH FLOW

Cash flow CADm	2021 Q1	2020 Q1
Net profit	- 2.0	- 2.8
Depreciation and Amortization	1.1	1.2
Tax expense	-	- 0.4
Net financial items	0.3	0.4
Change in inventory, contract assets, receivables, payables and other liabilities	- 4.6	1.2
Share of profit from associates	0.3	-
Net cash from operations	- 4.9	-0.5
Purchase of PPE and intangible assets	- 1.1	- 1.2
Other Investments activities	- 1.3	- 0.1
Purchase of shares in subsidiaries	- 23.7	-
Net cash from investing activities	- 26.1	- 1.3
Cashflow from issuance of stock	96.8	-
Proceeds from the issuance of shares in subsidiary	1.3	-
New long-term borrowings	0.1	0.1
Repayment of long-term borrowings	- 0.1	- 0.1
Internal loans and borrowings	30.1	1.6
Net change in current interest-bearing debt	3.1	2.9
Interest paid	- 0.2	- 0.4
Net cash from financing activities	131.1	4.1
Cash flow	100.1	2.3
FX adjustments	- 0.6	0
Change in cash and cash equivalents	99.6	2.2
Opening Balance for Cash assets	2.5	1.5
Closing Balance for Cash assets	102.1	3.7

Tekna Canada is led by an expert team with strong support from experienced board

Management team

Luc Dionne

CEO

Experience as Chairman of the board for Tekna international and



INCO *

subsidiaries, and various director positions incl. at IBM Microelectronics Degree in Mechanical Engineering and Aeronautics



Serge Blackburn CFO

plastube

Experience in varying financial roles at Tech. companies

THONA INC.

- Chartered Professional accountant (CPA, CA) B.A.A. in Accounting and Finance, B.Sc. in Microbiology



Rémy Pontone VP Sales & Marketing

- Experience in Business Development, sales and marketing
- Degree in Chemical Engineering and Ceramic Engineering

Johnson Matthey

SAINT-GOBAIN



Arina van Oost

VP Corporate Strategic Development & Innovation

(例) thyssenkrupp

- 13 years of full P&L Responsibility in various countries and businesses
- Experience with raw material supply Aerospace OEMs
- eMBA and B.Sc. in International Management



Etienne Villeneuve VP Operations

- Experience in variety of leadership roles in Operations in Quality Regulated Businesses in pharmaceutical and nutraceutical industries
- Degree in Mechanical Engineering



groupeparimo

Senior Director, Investment, Aerospace and Transportation

- at Investissement Québec
- 20 years in M&A, venture capital and private equity internationally
- Various board memberships, currently APN Inc, NSE Automatech





McKinsey & Company

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REACTION ENGINES

27 VOLUE



Board Member and EVP at AFK

- 25 years in management, business development and consulting
- Master in Nuclear Engineering / Applied Plasma Physics (MIT) Master degrees in Chem. Engineering and Business Administration

James Potter

Morten Henriksen

M.Sc. Electric power, NTNU

Torkil Mogstad

Chair of the Board and EVP at AFK

Board of directors



Director - Derwent Interim Supply Chain Ltd

- 30 year in high technology engineering companies and supply chain development, including additive manufacturing
- BEng (Hons) in Aerospace Engineering, MSc in Aerospace Management

Xavier Kato



Ferranti

NSSLGloba













Tekna Holding

Management team



Morten Henriksen CEO Tekna Holding and EVP at AFK

• Various board memberships and experience from AFK, Kongsberg group, Nexans, Statkraft, Norconsult, EFD Induction and Volue M.Sc. Electric power, NTNU



Board of directors



Board member and CFO at AFK

- Experience from Volue (Markedskraft), PwC Consulting, Axellus (Orkla Health) and Lilleborg
- M.Sc. Business Administration, NHH

filleborg

pwc



Torkil Mogstad

Board member and EVP at AFK

25 years in management, business development and consulting

Master in Nuclear Engineering / Applied Plasma Physics (MIT) Master degrees in Chem. Engineering and Business Administration







27 VOLUE

& VOLUE

axellus

Organizational chart



Tekna is dedicated to enable sustainable and resource-efficient technologies

	Environmental	 Tekna aspires to actively contribute to the implementation of solutions with its customers supporting the circular and resource efficient concepts Tekna's focus on resource efficient production allows it to reduce its production cost and contributes to securing and improving its market positions 	7 AFFORDABLE AND CLEAN ENERGY CLEAN ENERGY CLEAN ENERGY CONSUMPTION AND INFRASTRUCTURE CONSUMPTION AND PRODUCTION
5	Social	 Tekna believes in the strength of diversity. As a high-tech company it is driven to keep and attract exceptional talent to drive innovations Continued focus on the Health, Safety and Well-being of its people is considered critical to its ongoing operations 	3 GOOD HEALTH AND WELL-BEING AND WELL-BEING CONOMIC GROWTH CONOMIC GROWTH
	Governance	✓ Tekna believes only businesses with fair, clean and transparent business practices can succeed in the long-term	5 GENDER EQUALITY

How is Tekna contributing to the UN goals?



Silicon nano powder for increased battery capacity and resource efficiency



Developing resource efficient production processes

12 RESPONSIBLE CONSUMPTION AND PRODUCTION 12.2 12.4 12.5 12.6

Circular and resource efficient products 2 through Additive Manufacturing

Tekna developed a cost-efficient process to produce silicon nano powders that are used in the manufacturing of Lithium-ion batteries (LiB). The use of silicon nano powders opens the possibility to increase the LiB energy storage capability by up to 60% according to theoretical models with the following direct benefits:

- 1. Increases clean energy storage capability (windmills, solar cells, etc.)
- 2. Reduces the volume of raw materials in manufacturing LiB thus the cost;
- 3. Increases clean energy performance as a substitute to coal and fossil-fuels;
- 4. Reduce global consumption of fossil fuels.

Tekna is among the top 3 world leaders in manufacturing powders for Additive Manufacturing. Tekna's involvement goes beyond the manufacturing of powders up to assisting the industry in developing standards and product requirements that will, in the end, accelerate the technology adoption.

By being a leader in its field and promoting the development and adoption of AM as an alternate solution to traditional manufacturing methods Tekna has a direct contribution to these UN SDG targets. 1. Low carbon emission;

characteristics:

by Tekna have the following

2. 95% of the gases involved in the manufacturing of its products are reused in the process;

The manufacturing processes developed

- 3. 100% of the power use to run the facility and the processes are sourced from clean energy hydro power plants;
- 4. The heat generated by the plasma systems is recuperated and recirculated to heat the facilities;
- 5. Gases stocks are maximized with gas trailers and silos containers avoiding non eco-friendly weekly replacement of bulk packs.