

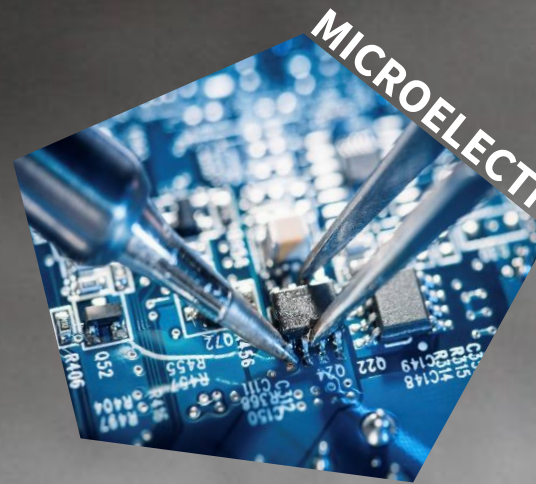


AEROSPACE

AUTOMOTIVE



MICROELECTRONICS



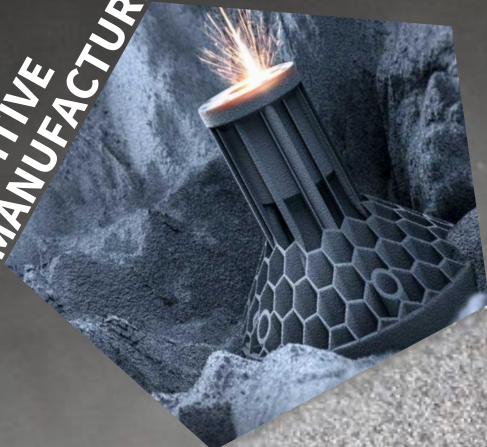
MEDICAL



ENERGY STORAGE



ADDITIVE MANUFACTURING



COMPANY PRESENTATION NOVEMBER 2020: WORLD CLASS POWDER TO WORLD CLASS CUSTOMERS

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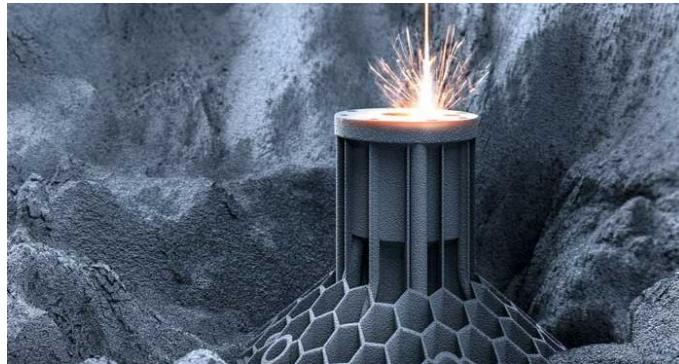
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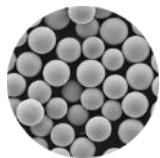
Tekna is enabled for three markets “of the future”...



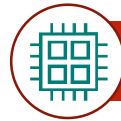
ADDITIVE MANUFACTURING



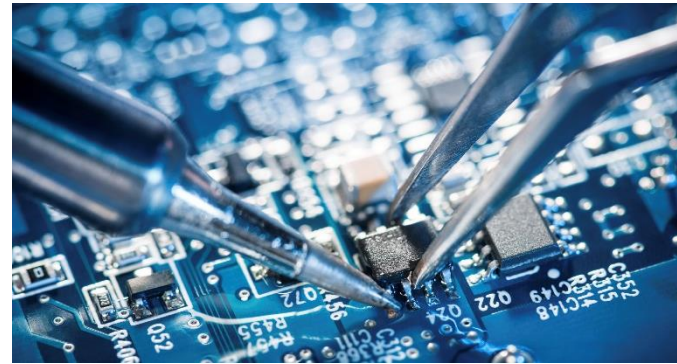
Additive Manufacturing (AM), hereunder 3D metal printing, is a transformative approach to industrial production that enables the creation of lighter, stronger and more complex parts



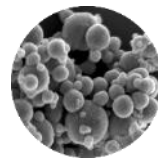
Tekna is the world's third largest producer of spherical powders for AM



MICROELECTRONICS



Microelectronics is a subdivision of the field of electronics that deals with very small and microscopic elements to manufacture electronic components



Tekna has developed several nano powders in the range of 50 to 100 nm. These are considered among the best in the market and will enable new technologies



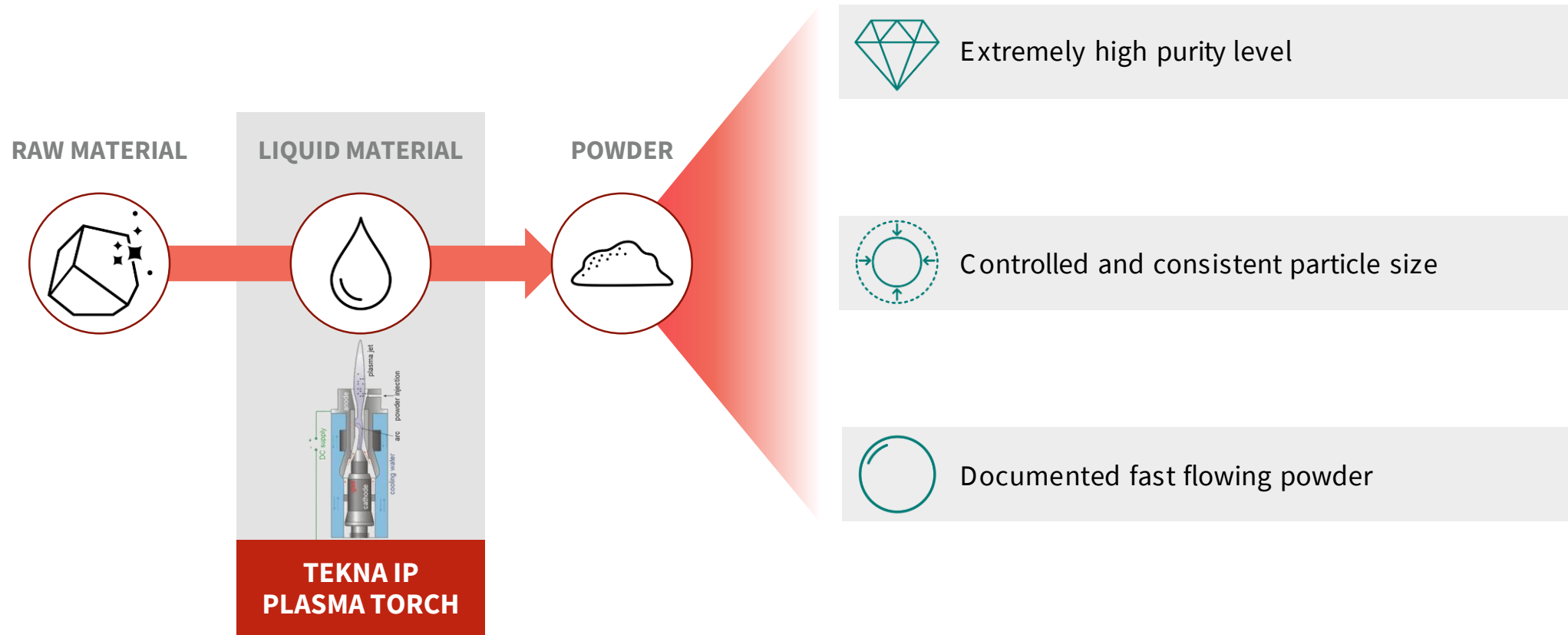
SILICON BATTERIES



Silicon could be the solution for the next-generation battery as a lithium-ion battery's anode could significantly improve its energy density

...as Tekna produces the highest quality metal powder for 3D printing

PRODUCTION TECHNOLOGY BASED ON PLASMA INDUCTION AND PATENTED TORCH TECHNOLOGY



POWDER WITH INDUSTRY-LEADING PROPERTIES



Additive Manufacturing (AM) is superior for complex, yet light-weight parts

MAIN ADVANTAGES OF AM PRODUCTION



Savings in weight and material



Improved functions and features



Parts consolidation

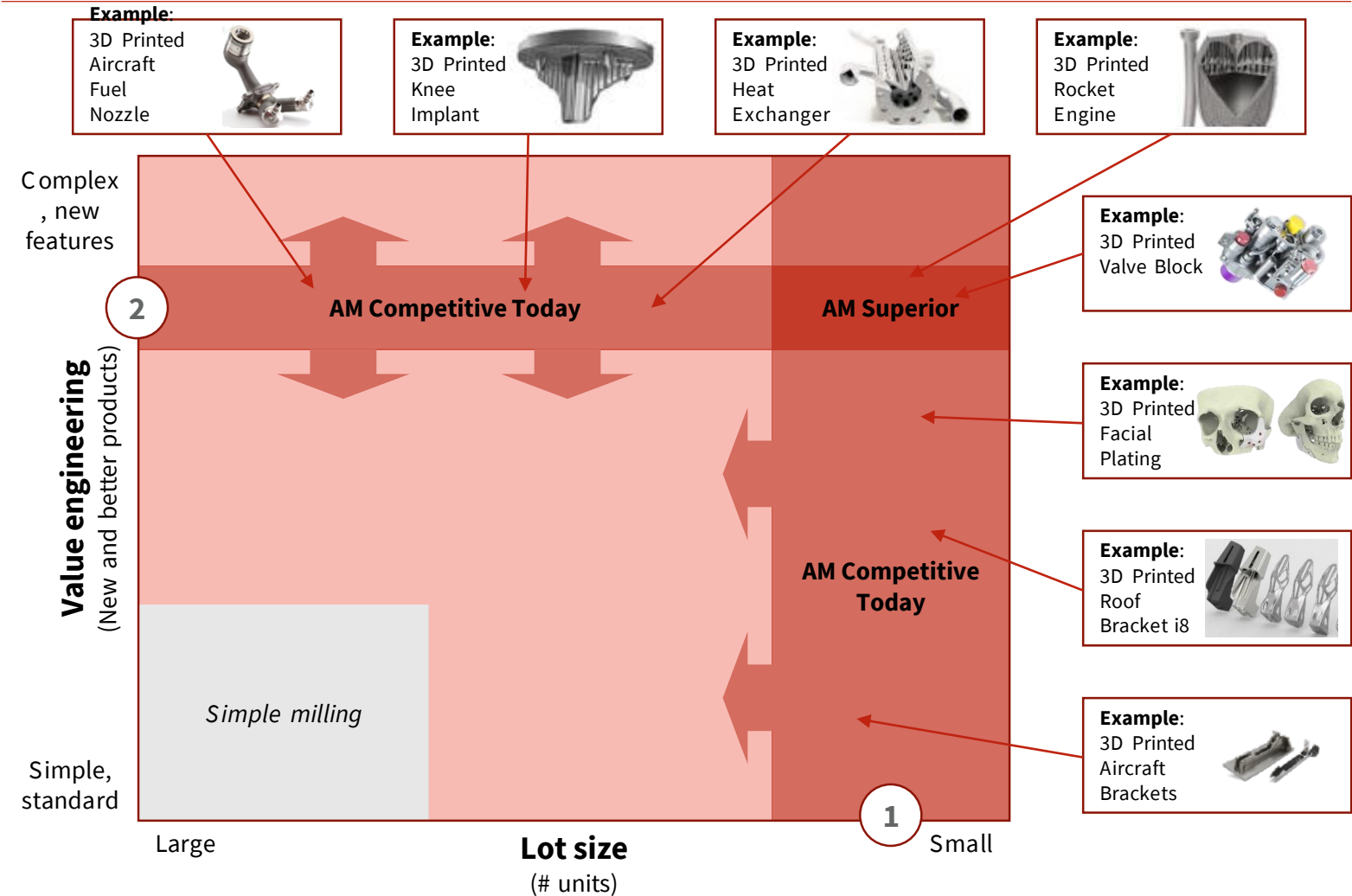


Decreasing cost curve



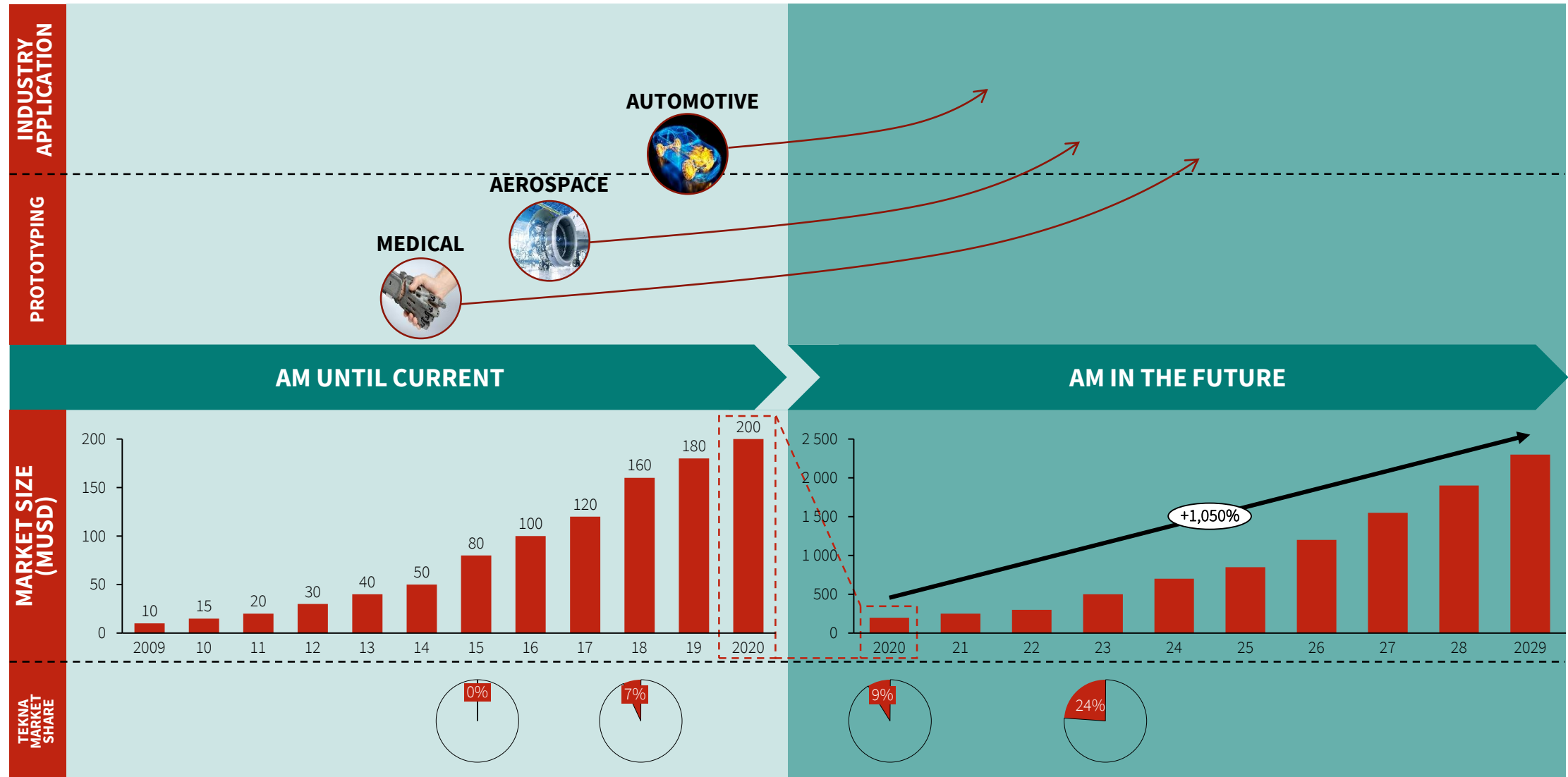
Distributed production

AS 3D-PRINTING BECOMES CHEAPER, FASTER AND SIMPLER, AM WILL INCREASINGLY OUT-COMPETE TRADITIONAL MILLING





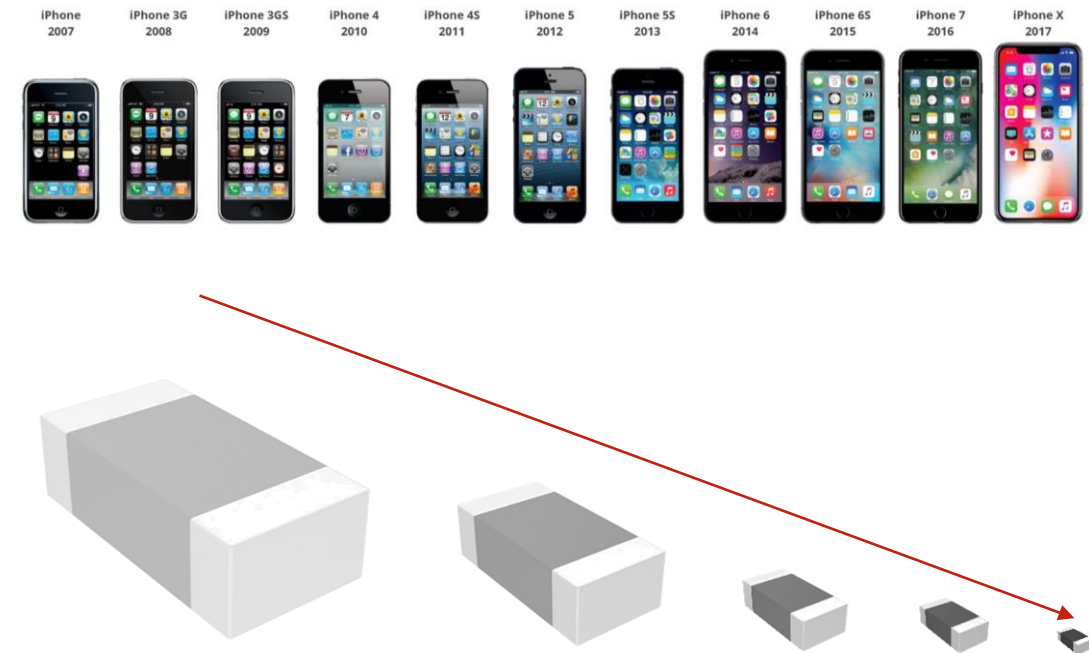
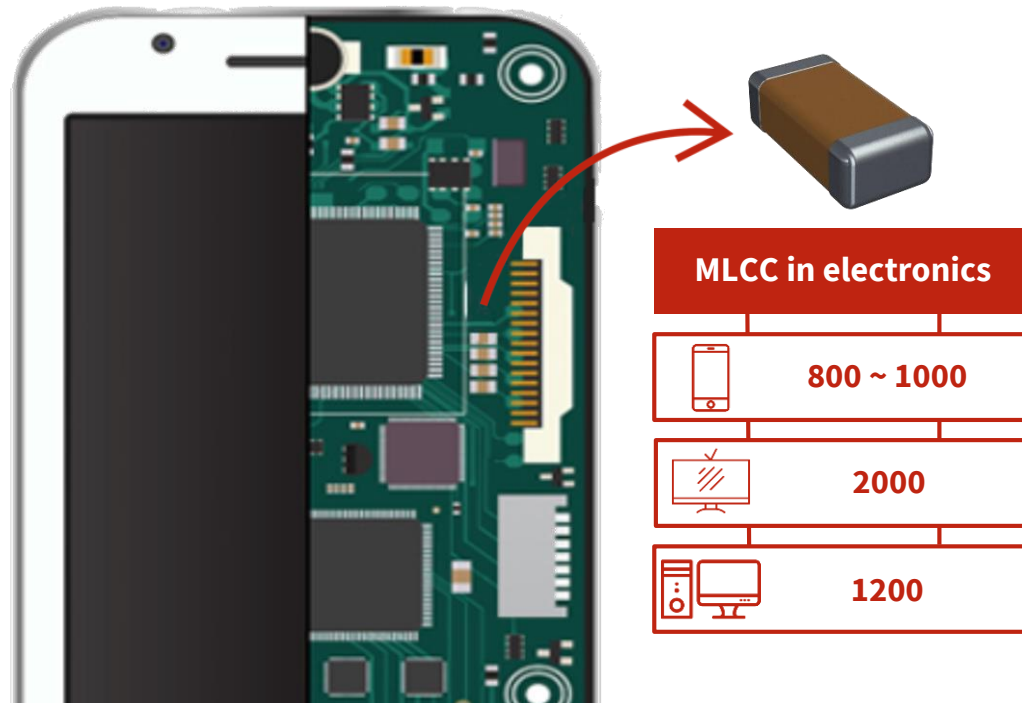
Tekna is uniquely positioned in rapidly growing market



Miniaturization of every-day devices requires smaller internal components...

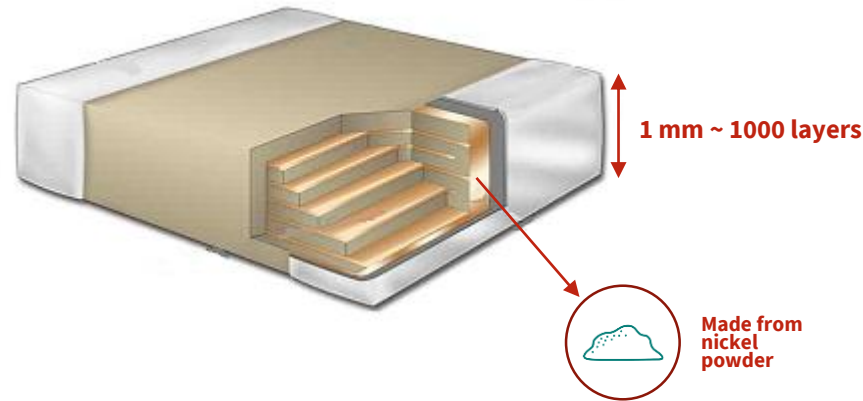
EVERY-DAY DEVICES CONTAIN THOUSANDS OF MLCCS¹...

...WHICH ARE CONTINUOUSLY SHRINKING IN SIZE



...Tekna has developed a nano-powder that will be used in next-generation devices

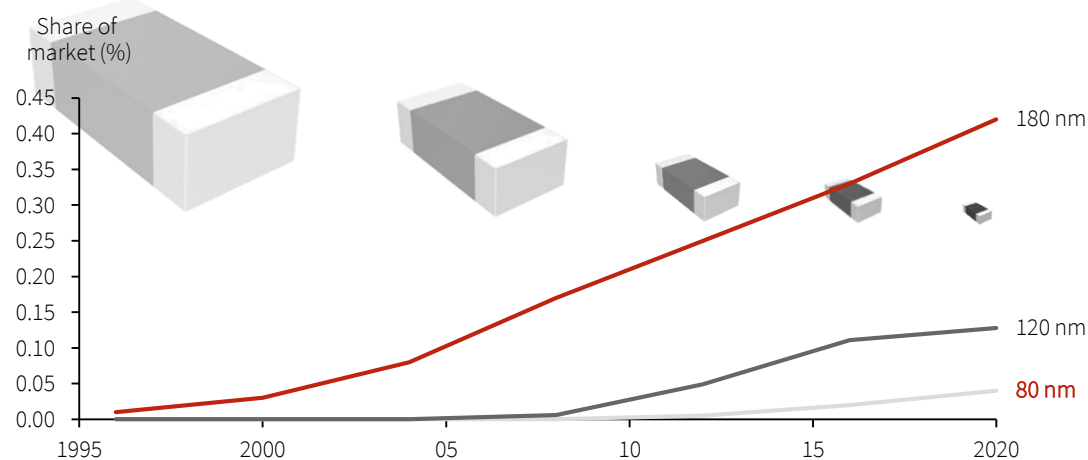
NICKEL POWDER IS KEY COMPONENT IN MLCCS



TEKNA HAS DEVELOPED NICKEL NANO-POWDER

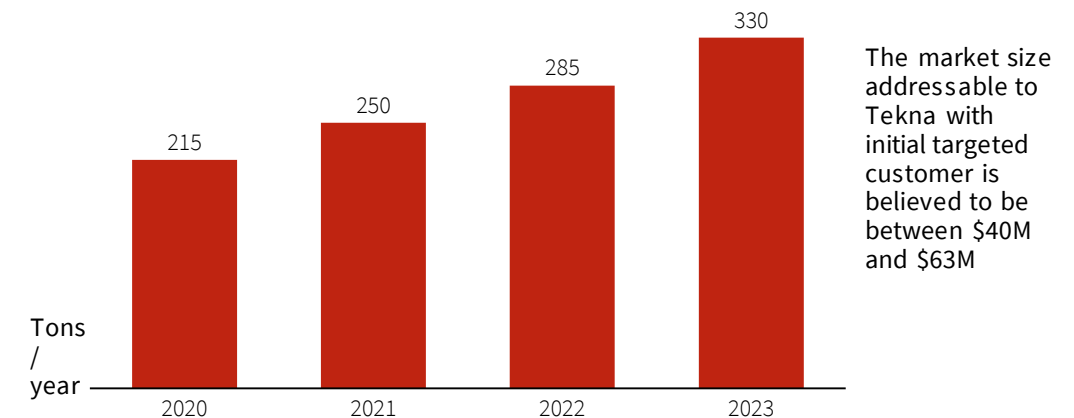
- ▶ Tekna is one of two producers of powders below 120 nm
- ▶ Able to produce high quality powders from solids, liquids and gases
- ▶ Tailor-made composition through chemical reactions
- ▶ Approaching the high-end MLCC market in Japan and Korea

TEKNA 80 NM POWDER COULD BECOME INDUSTRY-STANDARD...



Source: Company data

... TRIGGERING MARKET GROWTH



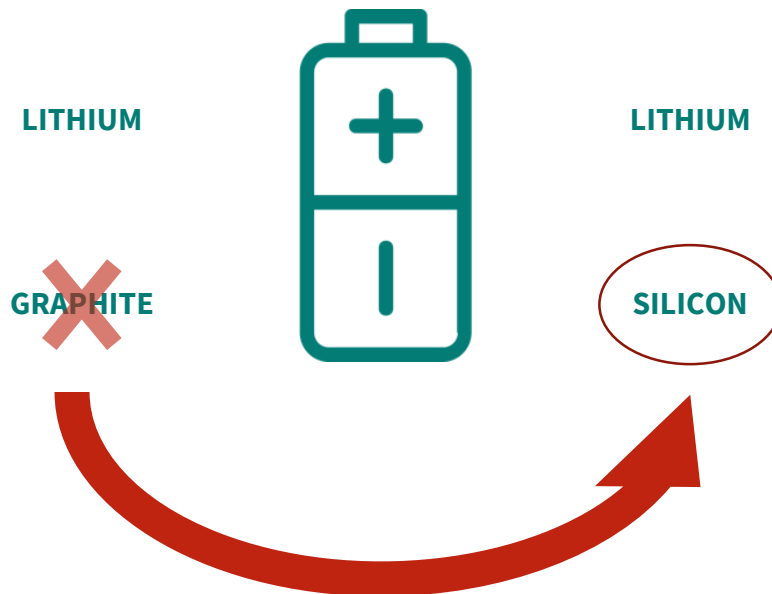


Batteries of the future expected to contain nano-silicon produced by Tekna

SILICON WILL REPLACE GRAPHITE IN NEXT GENERATION BATTERIES

TODAY

FUTURE



AS SILICON FEATURES MAKES IT SUPERIOR



Silicon is the most abundant element in earth's crust after oxygen and will result in **cheaper batteries**



Silicon can hold 12x more energy than graphite which means **longer lasting charges**



Batteries can handle 10x more charging cycles resulting in **longer battery lifetime**

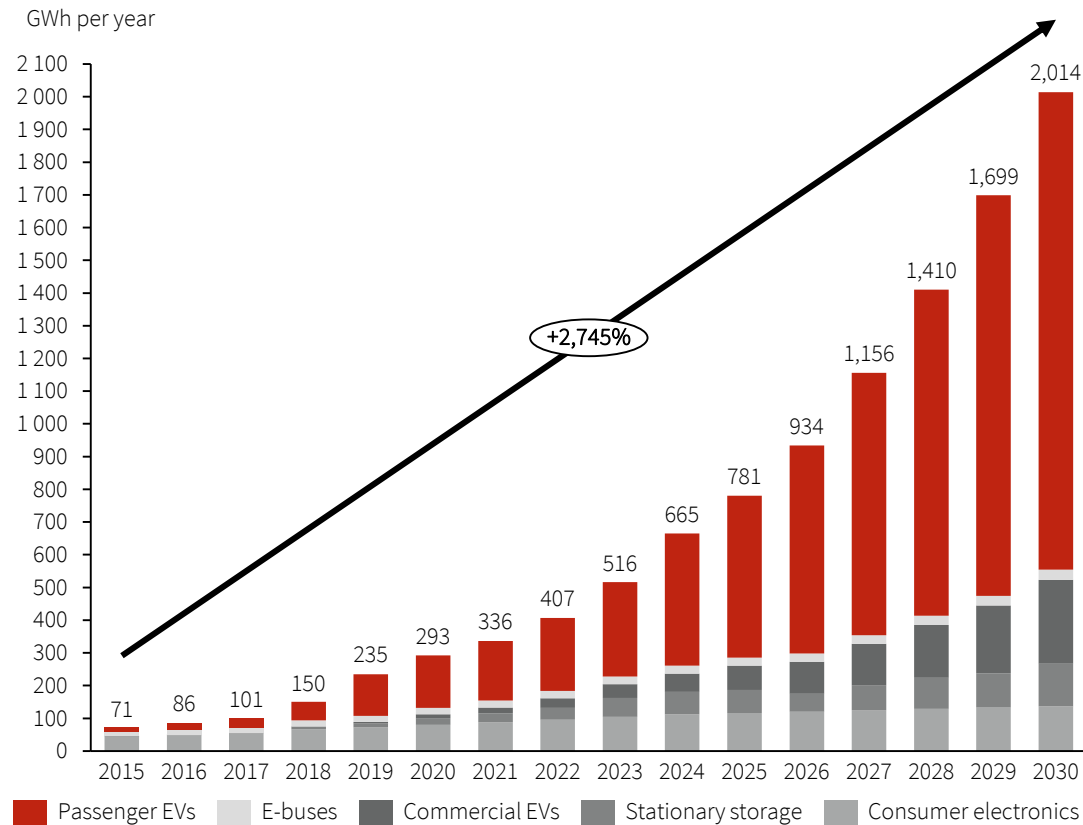


Replacing graphite with silicon can **reduce battery weight** by 50%

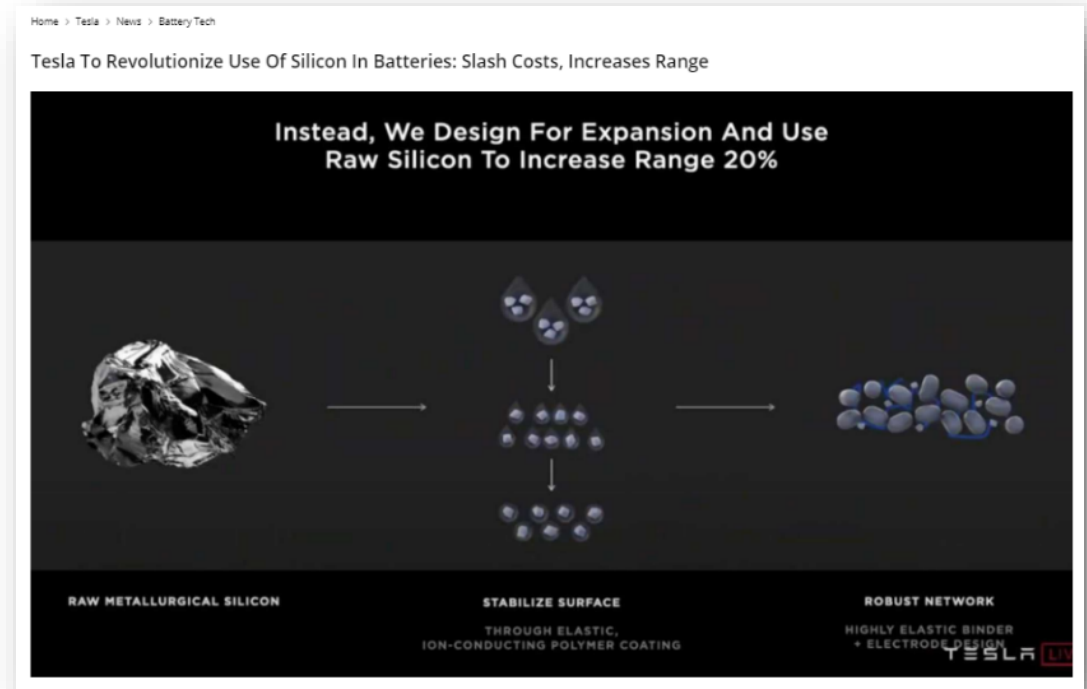


Battery market is large and growing due to the electrification of nearly all industries

BATTERY MARKET IS EXPECTED TO INCREASE RAPIDLY



LARGE PLAYERS HAVE ALREADY COMMITTED TO SILICON BATTERIES



Patented process design combined with strong in-house technology platform

SELF-RELIANT & INDEPENDENT PRODUCTION FACILITY BACKED BY...

PLASMA TORCH



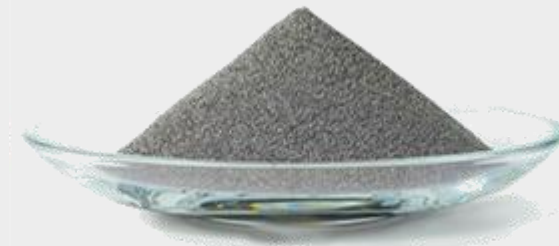
...25 ACTIVE PATENTS...

SYSTEMS

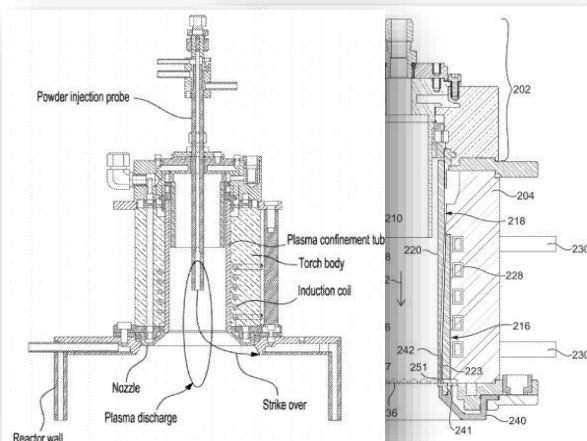


...WORLD CLASS R&D...

POWDERS



...& INDUSTRIAL SCALE MANUFACTURING



Global network of blue-chip customers and locations (selected customers not shown)



30 years of experience and partnerships

BREAK-THROUGH CONTRACT SIGNED WITH APERAM¹...



20 November 2019:


Aperam and Tekna are announcing the signing of an agreement for the creation of a joint venture to combine Aperam's expertise in Nickel & Specialty Alloys with Tekna's unique wire plasma atomization technology to pursue growth opportunities in Nickel and Specialty Alloy spherical powders for advanced additive manufacturing technologies.

-  **Secure supply of world class Nickel and other metals**
-  **Access to new and specialized alloys**
-  **Trusted partner**
-  **Market access**
-  **New industrial segments**
-  **Accelerated growth**

Note 1) Owned by ArcelorMittal - the world leading steel and mining company

Note 2) Not exhaustive

... ADDS TO A PORTFOLIO OF INDUSTRY LEADING PARTNERSHIPS²



“CRITM action supports activities in the metal transformation cluster, including first, second, and third metal transformation sectors”



“Increasing resource efficiency of aviation through implementation of ALM technology and bionic design in all stages of an aircraft life cycle”



“Support the metallurgical industry competitiveness through research and technological development”

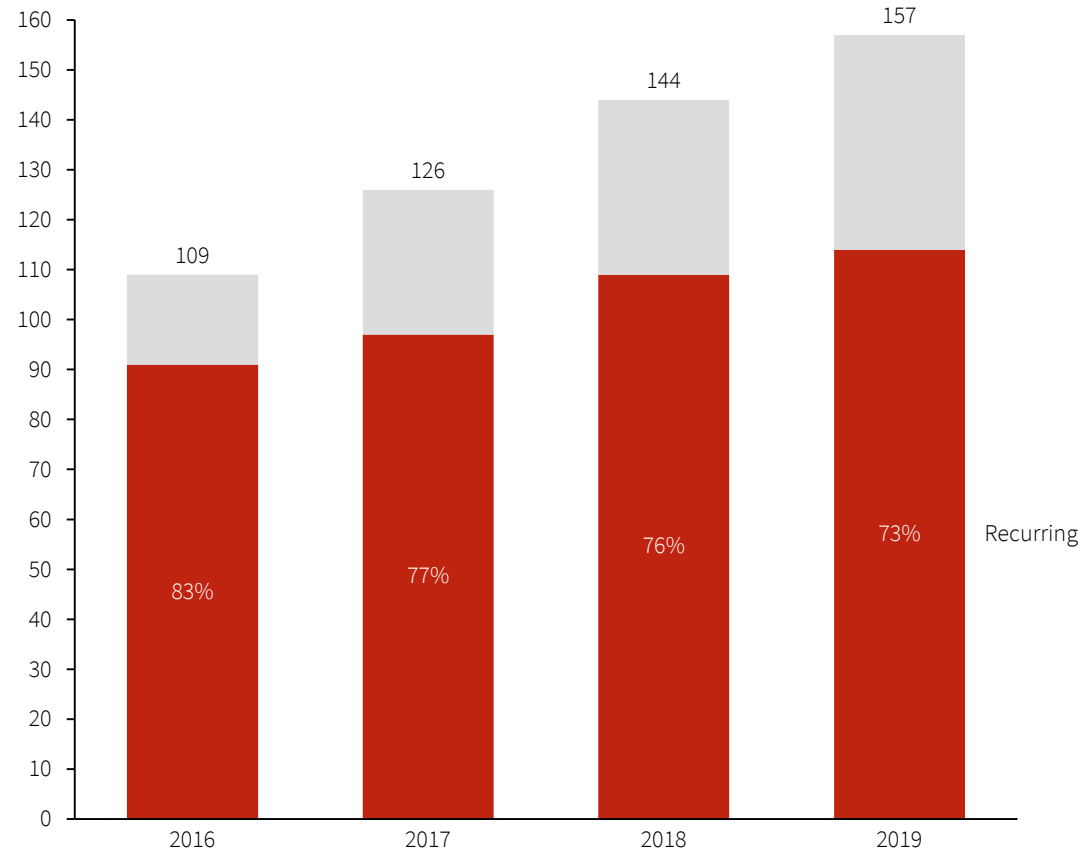


“The aim is to develop, qualify and set up a preindustrial multi-material metal fabrication demonstrator capable of manufacturing complex and critical certified parts”

Tekna is poised for strong growth in the coming years...

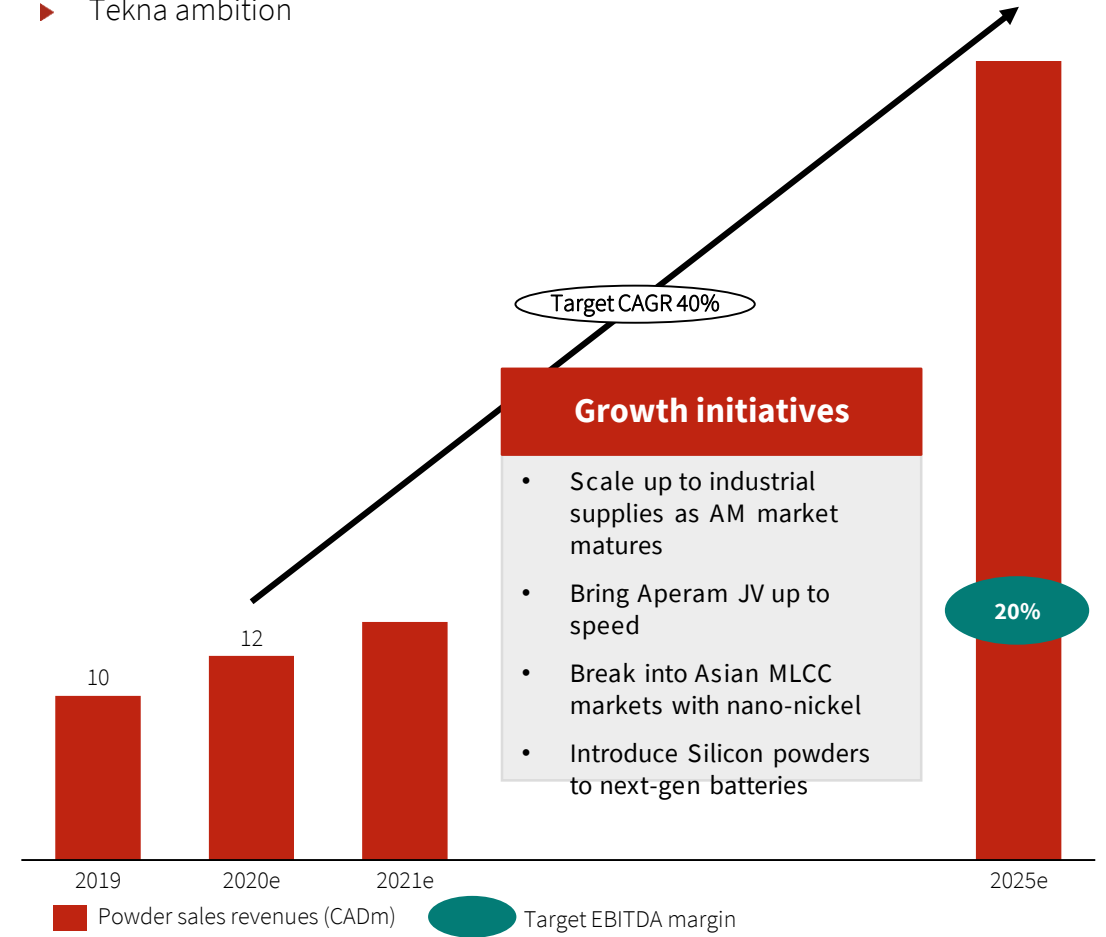
MATURING MARKET WITH A BROADER CUSTOMER BASE...

Total number of sales



...BELIEVED TO RESULT IN STRONG REVENUE GROWTH¹

► Tekna ambition



Note 1) Only revenues for powder sales shown

...driven by a great team with vast experience

MANAGEMENT TEAM



Luc Dionne
CEO

- Experience as Chairman of the board for Tekna international subsidiaries, IBM, Airboss-Defence Ltd. and Camso Ltd.



Serge Blackburn
CFO

- Experience from Plastube Inc., Jyco Sealing Technologies Inc., Innovatech and Thona Inc.



Rémy Pontone
VP Sales Marketing

- Experience from Saint-Gobain and Johnson Matthey



Arina van Oost
VP Corporate Strategic Development & Innovation

- Experience from leadership positions in various countries with ThyssenKrupp Elevator and ThyssenKrupp Aerospace

BOARD OF DIRECTORS



Morten Henriksen
Chair of the Board and EVP at AFK

- Experience from AFK, Kongsberg group, Nexans, Statkraft, Norconsult, EFD Induction and Volue



Torkil Mogstad
Board Member and EVP at AFK

- Experience from Boeing, McKinsey, NSSLGlobal, Cogen Energia and Volue



James Potter
Director – Derwent Interim Supply Chain Ltd

- Experience from Rolls-Royce, Ferranti Technologies, Cobham and Reaction Engines



Xavier Kato
Investment Director Industry and Technologies at Investissement Québec

- Experience in M&A, venture capital and private equity from Société Générale, IDF Capital, ACE Management and Investissement Québec

Tekna has an attractive position and is set for accelerated growth

- 1 Market seeing exponential growth:** Customers are realizing the true potential of the technology
- 2 Technology edge:** IP protected plasma technology to create industry best powders
- 3 Market access:** Already qualified with large customer base and partnerships with world-leading organizations
- 4 Scalable business model:** Technology is proven and commercialized
- 5 Financial performance:** Increasing market share and accelerating adoption to drive strong revenue growth