

WHEN SOUND MEETS CHEMISTRY

SONOVIA | THE FUTURE OF THE TEXTILE INDUSTRY
INVESTORS PRESENTATION 2ND QUARTER / 2021

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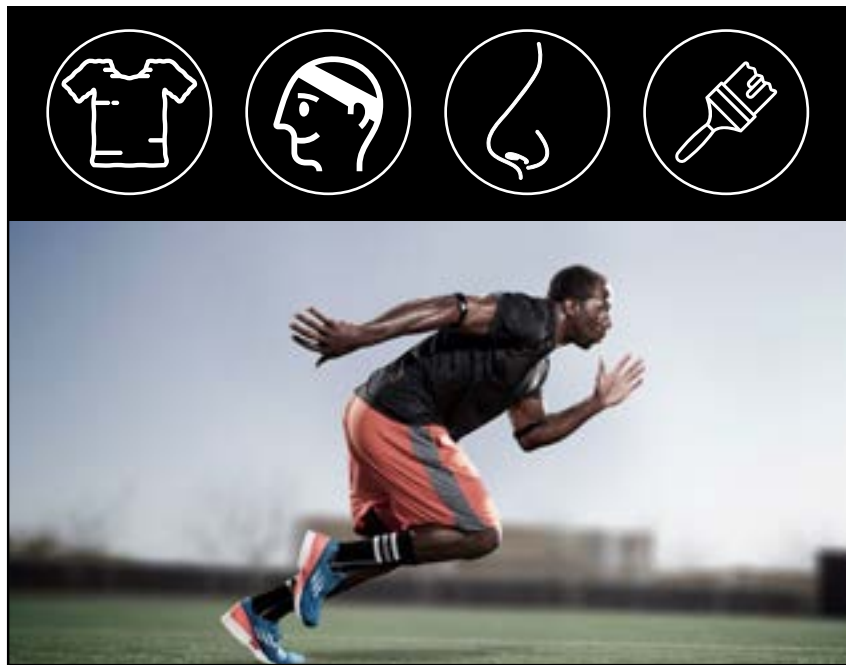
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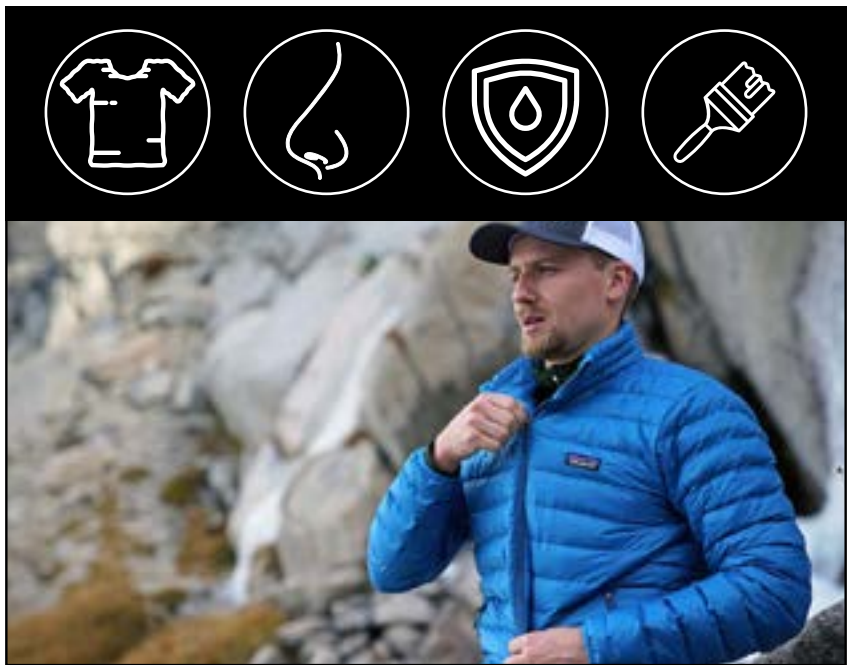
qualified consultants in these areas. All potential investors should obtain consultation and guidance in connection with potential investments, including tax consultation considering their data and tax status and circumstances.

This presentation includes, inter alia, forward-looking information, as defined in the Securities Law, 5728-1968, including forecasts, goals, business strategy, estimates and assessments concerning Company's activity and the markets in which it operates, and any other information, in any form presented, referring to future events and/or matters whose realization is neither guaranteed nor in Company's control. Said information is based, inter alia, on current estimates and forecasts of Company's management based on information available to the Company at the time of this presentation, which although the Company believes to be reasonable, is uncertain by its nature and is partially based on subjective estimates only. The realization or non-realization of forward-looking information shall be affected, inter alia, by risk factors characterizing Company's activities, as well as by decisions of third parties including regulatory bodies, developments in the economic environment and external factors affecting Company's activities, which may not be predicted and are not under Company's control. In addition, any reference in this presentation to Company's goals and strategy is limited to the publication date of this presentation. Said goals may change from time to time according to the resolutions of the Company's authorized organs. The Company does not undertake to update and/or amend any forecast and/or estimate as aforesaid and does not undertake to amend or update this presentation.

Softening Dryfit Anti-Odor Dyeing



Softening Anti Odor Water repellency Dyeing



US\$ 16 Billion

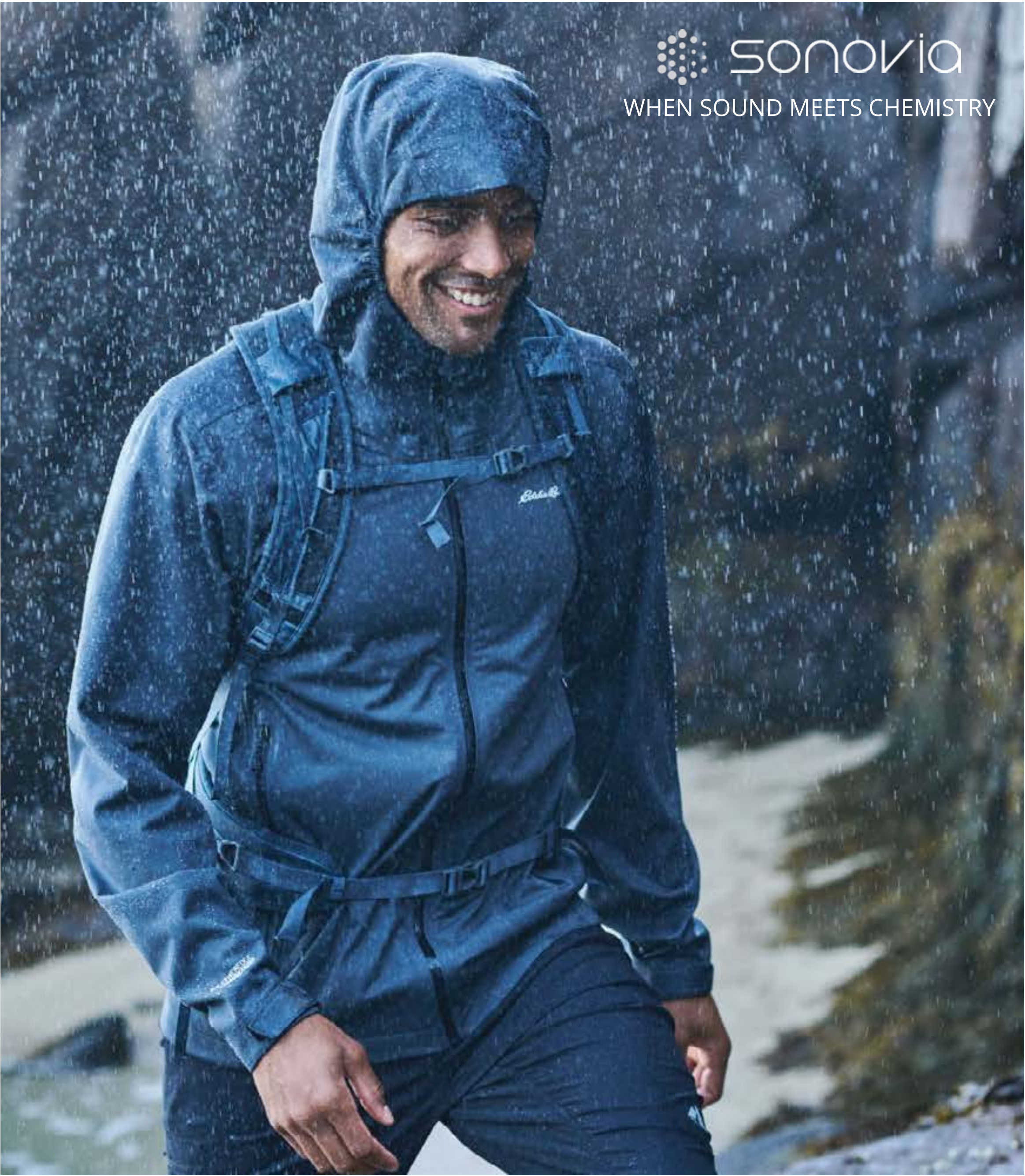
Market size

Functional chemical formulations for the Textile industry

Softening Dyeing



Fire Retardancy Dyeing



HOW IS IT BEING DONE TODAY?

This is the most commonly
used method

Synthetic Fiber Engineering

Expensive, polluting, synthetic, sunk cost

Regular Impregnation

Polluting, excessive use of chemicals, excessive use of
water, no industrial wash durability



Synthetic or natural raw material



Fiber



Thread



Fabric



Current dyeing &
finishing processes



Cutting
and sewing



End use/brand

PERSONAL AND ENVIRONMENTAL POLLUTION



Chemical pollutants, carcinogenic substances and mutagens are used



20% of the industrial water pollution is caused by the textile industry

Global pressure from regulatory entities and consumers to transition to envirometally friendly manufacturing practices



**SONOVIA BREAKS THE PARADIGM OF THE TEXTILE
TREATMENT POLLUTION BY USING A GROUND BREAKING AND
ENVIRONMENTALLY FRIENDLY ULTRASOUND WAVE TECHNOLOGY**

High efficiency and durability \neq Personal and environmental pollution



Drying



**Width/Length
/Weight fixation**



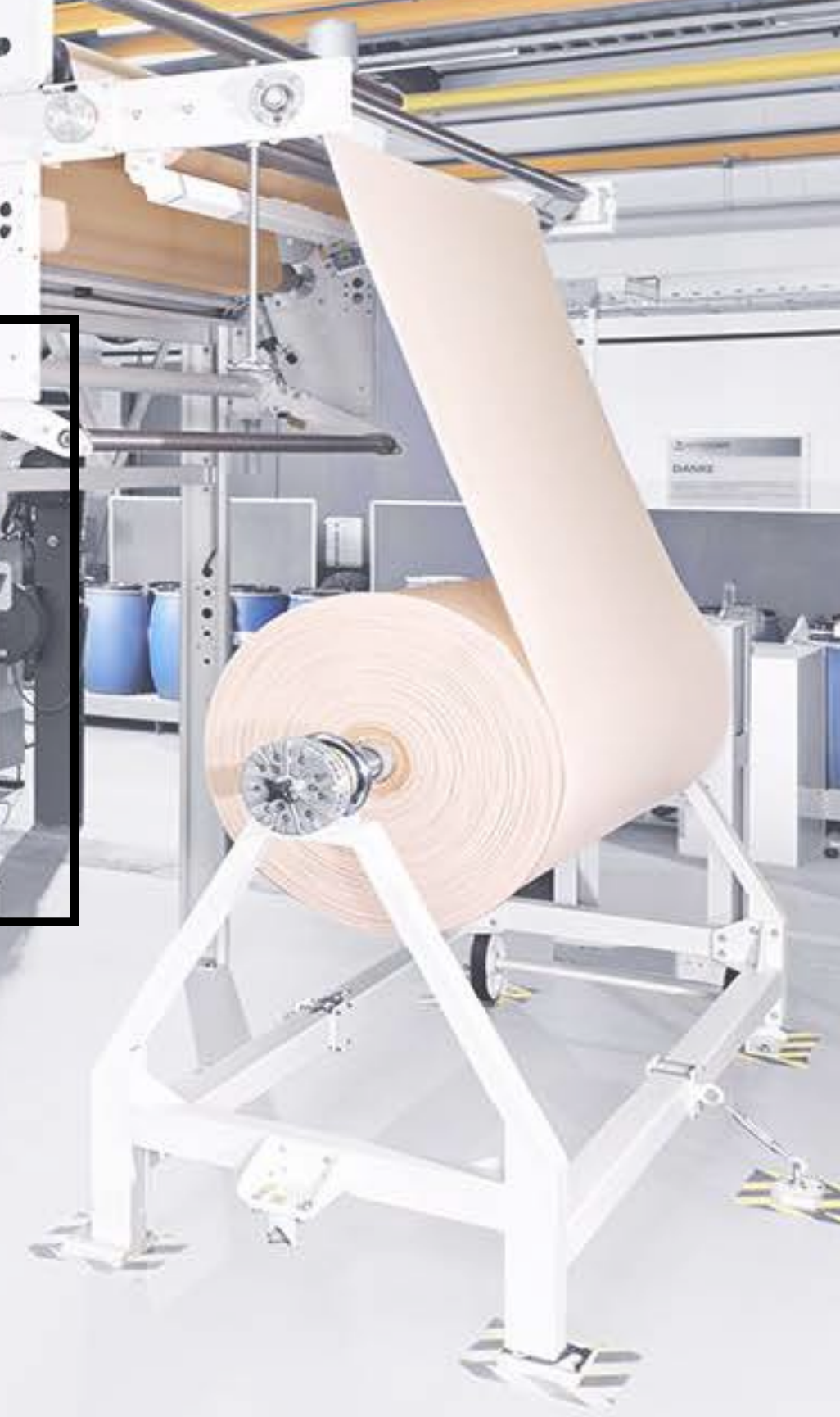
**Coating
machine**



**Regular impregnation
machine**



**The technology that Sonovia
will replace**



REALISING THE VISION



WHEN SOUND MEETS CHEMISTRY

OUR LEADING TEAM



Yigal Zeitun

CEO



Dr. Aaron Garzon

VP R&D



Liat Goldhammer

CTO



Asaf Levy

CRO



Shai Hershkovitz

COO



Dana Jacobi-Grabli, CPA

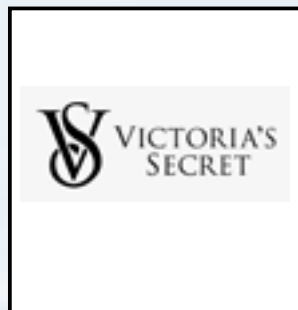
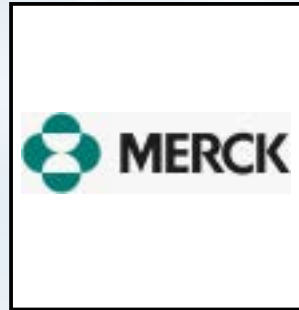
CFO



Roy Hirsch

CBO

OUR BACKGROUND

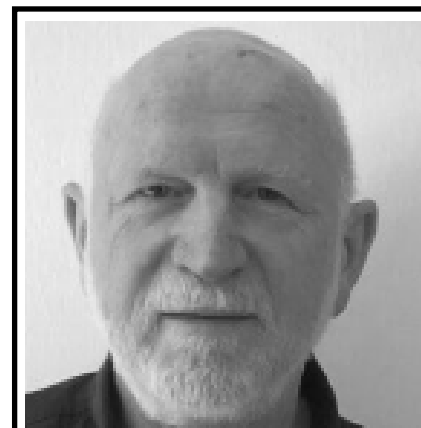


Advisory Board



Prof. Sidney Altman

Nobel Prize Winner, Advisor



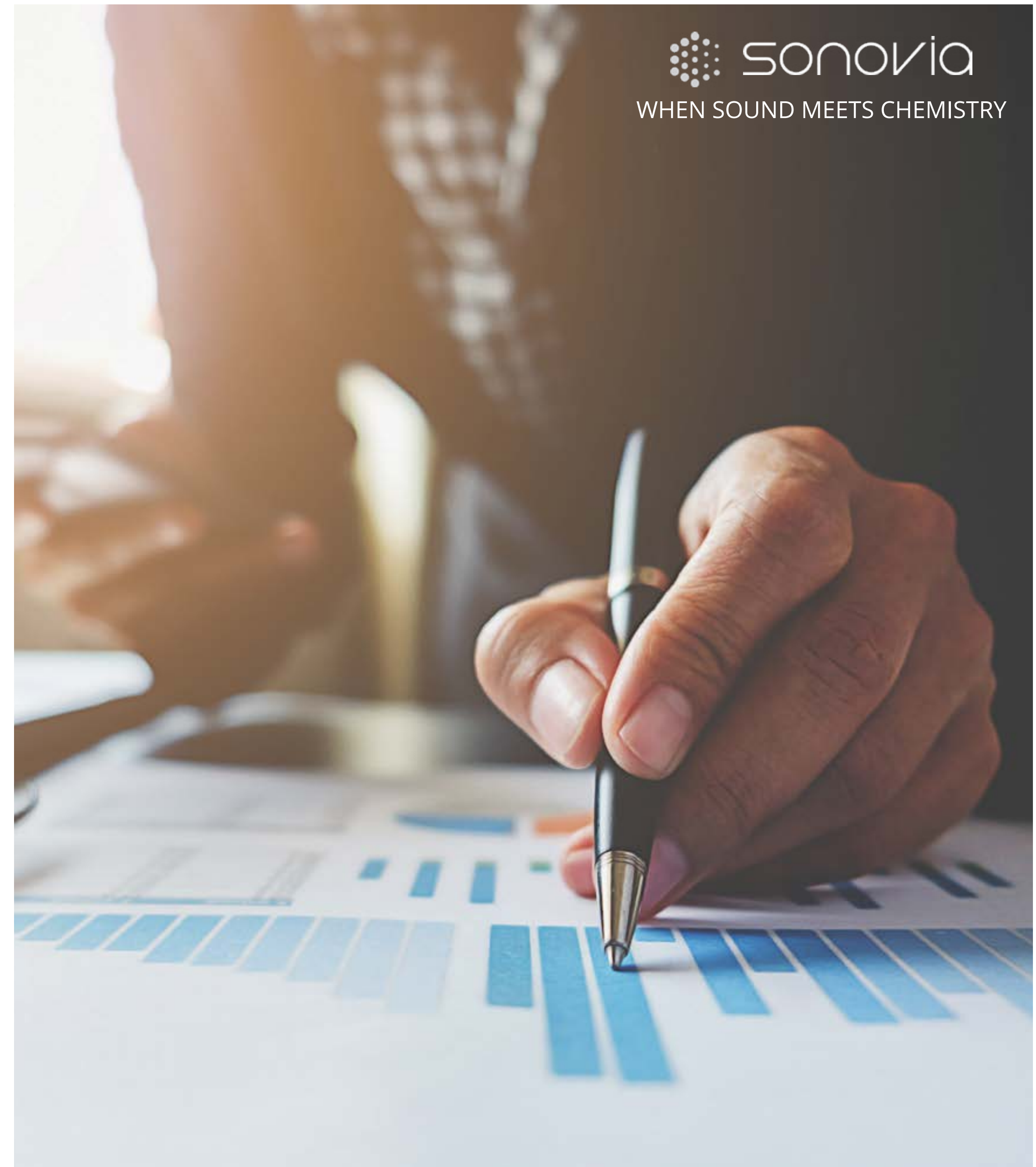
Prof. Alon Mozes

Advisor (Hadassah Medical Center)

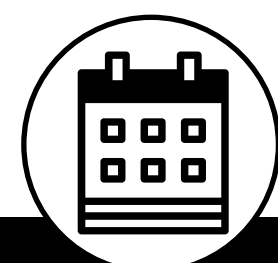


Prof. Amos Adler

Advisor (Sourasky Medical Center)



Company ID



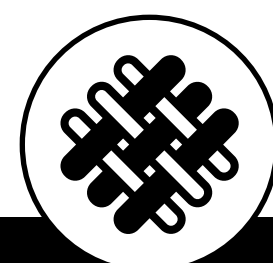
Incorporation

End of 2013



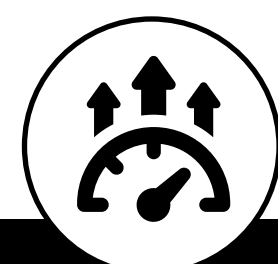
No. of Employees

54



Field of operation

Added-value,
elite-performing,
and ecological
textile applications



Operational Divisions

Technological Division:
developing added value
treatments for textiles using
sono-based technology and
its commercialization
under an HP Model.

Product Division:
developing finished textile
products assimilating
the developments of the
Technological Division and
selling the products on digital
platforms under a B2C Model.



Sales

The Product Division,
2020: 9.5 million US Dollars,
77% gross profit

The Technological Division
2020: Pre-sales, pilots with
potential customers



Patents

Under an agreement with
Bar-Ilan University:
two patents concerning
the use of ultrasonic waves
for the purpose of forcing
biocides into textile (under a
commercialization agreement
with Bar-Ilan University).

Under Sonovia: Provisional
patent application for the
Company's development in
the area of Water repellency.



OUR VISION

The development and commercialization of the world's most innovative and eco-friendly textile enhancement technology

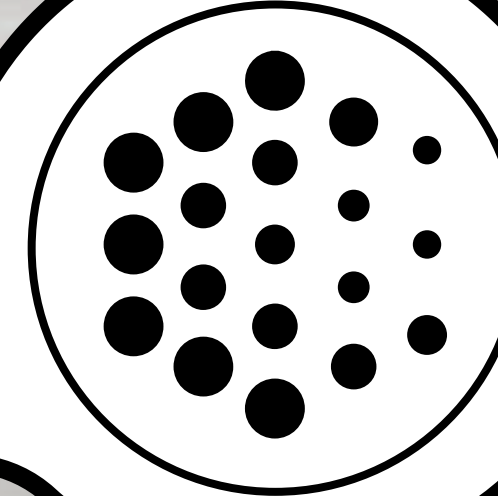
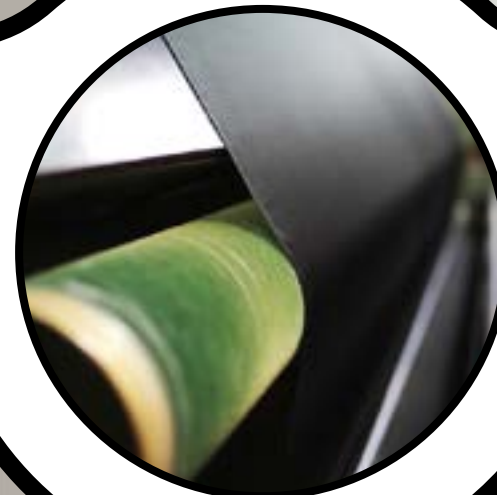
The 19th Century

In the beginning of the 19th Century soaking machines and additional textile enhancement treatments were developed



Past Technologies

For thousands of years fabrics were dyed manually using the soaking technique



Current and Future Technologies

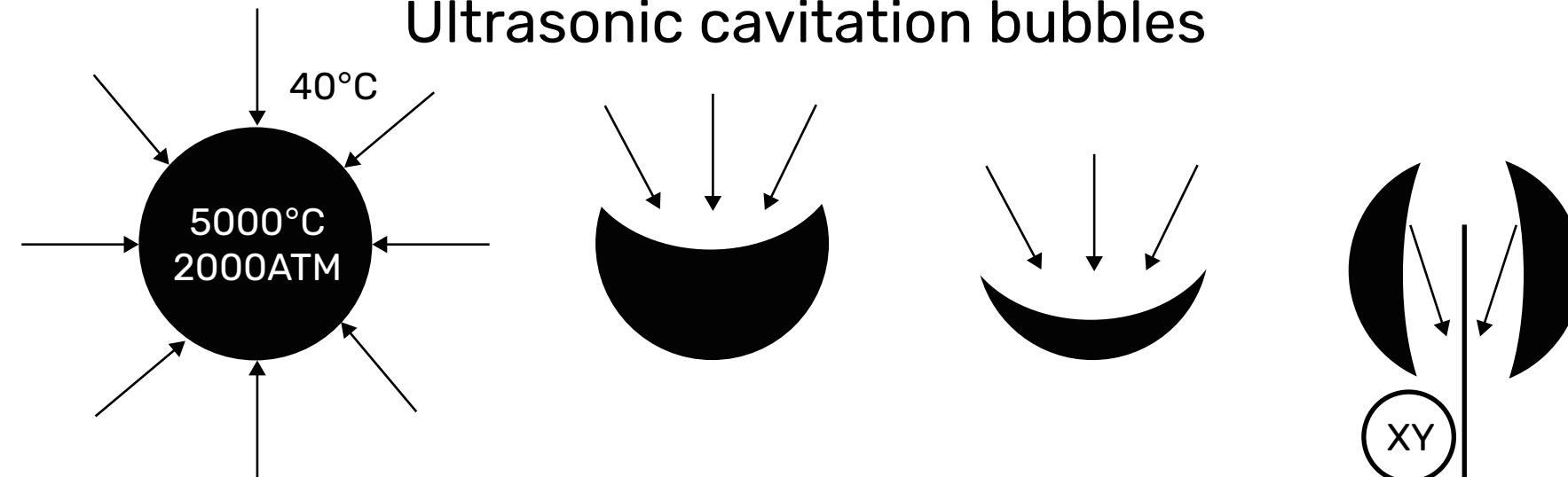
Sonovia's technology shall be the next generation of textile enhancement technology in the world.

THE TECHNOLOGY

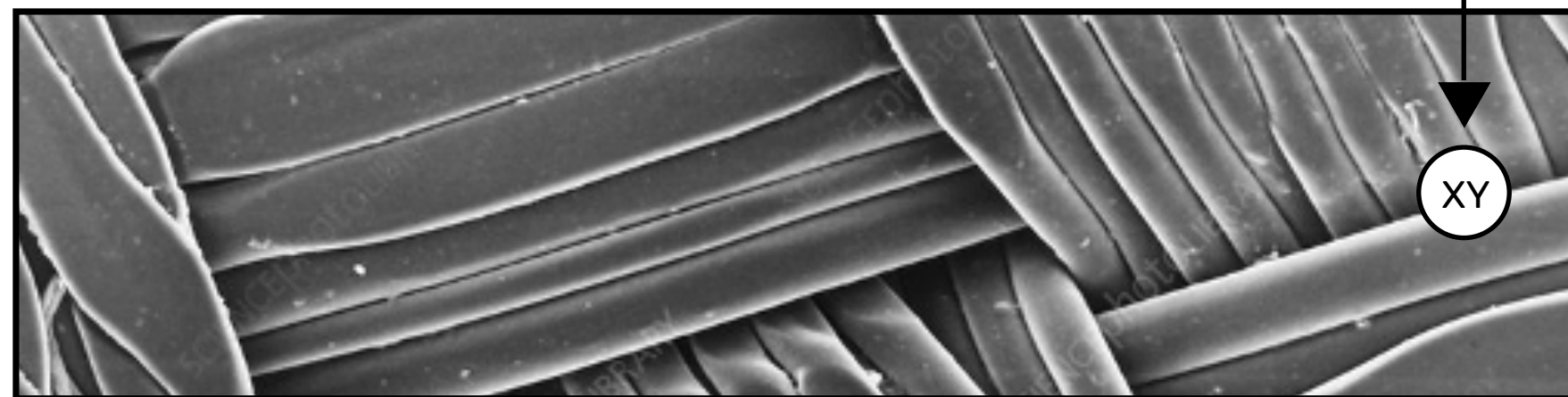
Ultrasonic waves



Ultrasonic cavitation bubbles





high-velocity water jets propelling the desired materials into the textile >>



COMPARATIVE TABLE

REGULAR IMPREGNATION VS. ULTRASONIC IMPREGNATION

		
	Regular impregnation	Ultrasonic impregnation
Use of polluting "adhesives"	✗	✓
Very efficient surface treatment	✗	✓
Substantial water saving potential	✗	✓
Substantial disposables saving potential	✗	✓
Energy saving potential	✗	✓
Easy to operate	✓	✓
Cost Effective	✓	✓



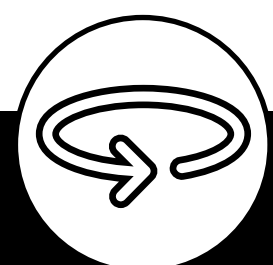
THE ADVANTAGES OF OUR TECHNOLOGY



Eco-friendly
technology



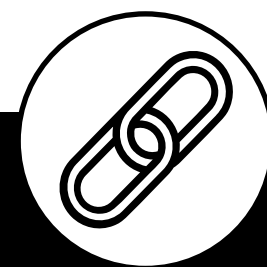
Supreme efficiency of
the desired property



Applicable to all
surfaces



Can be easily integrated
and operated



High laundry
durability

 sonovia

WHEN SOUND MEETS CHEMISTRY



GLOBAL VOTE OF CONFIDENCE



Horizon 2020
Euro 2.4 Million grant



Bruckner
Strategic Partner



Delta Galil
Strategic Partner



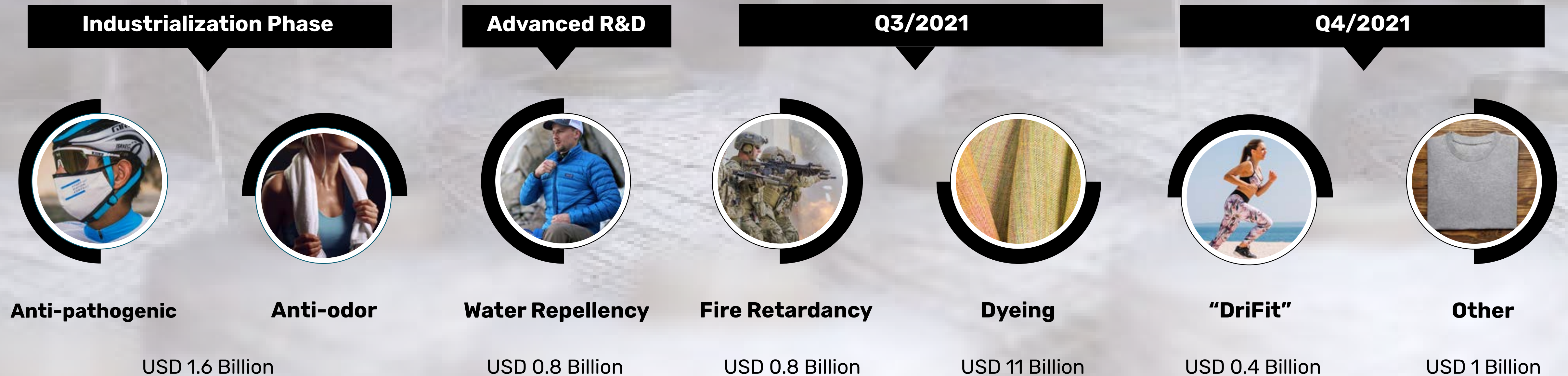
Fashion for Good
Investment in Sonovia



Plug and Play
Investment in Sonovia



THE TEXTILE ENHANCEMENT MARKET



Total market value - USD 16 Billion
in functional chemical formulations sale price

Water Repellency

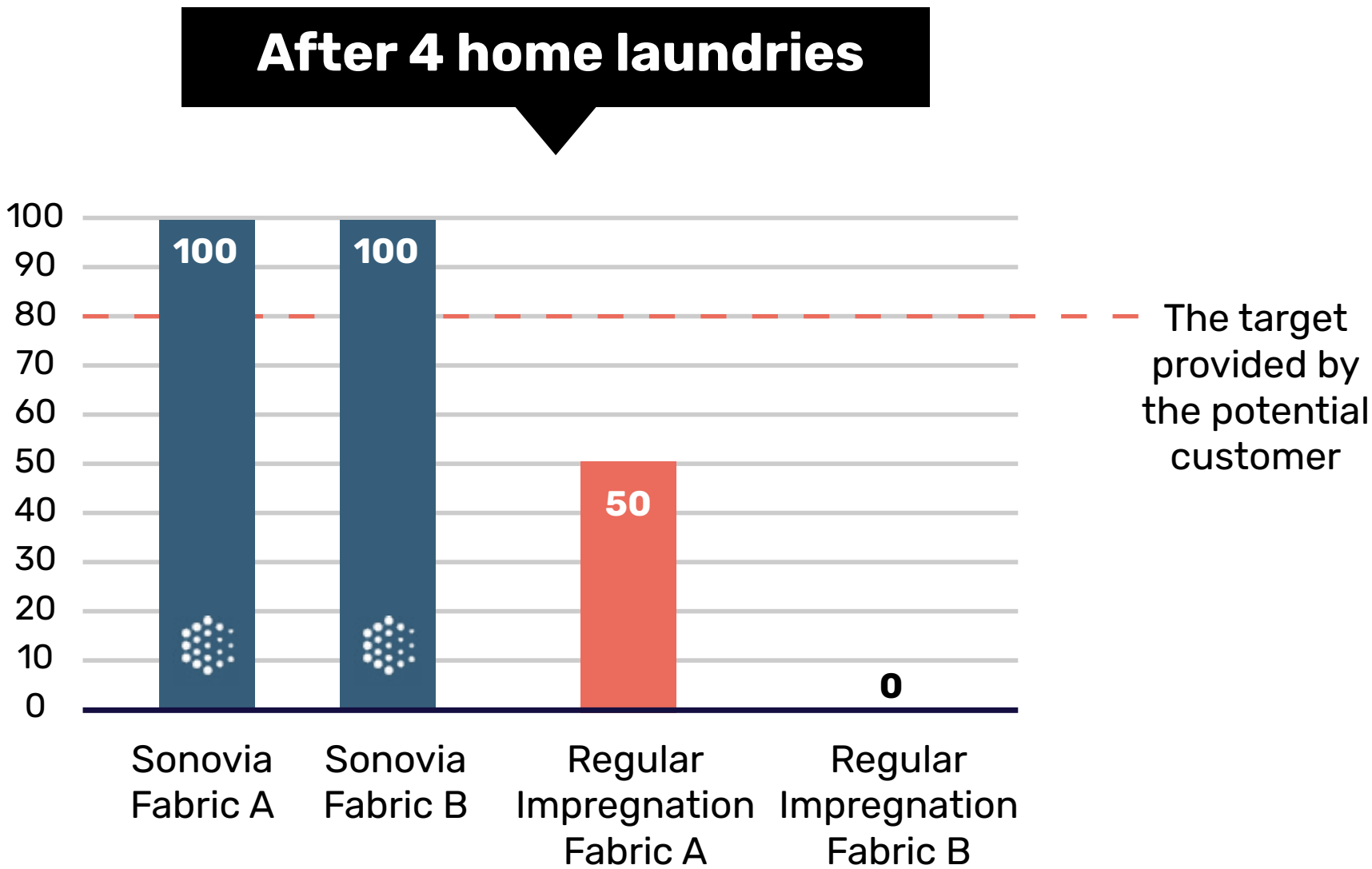
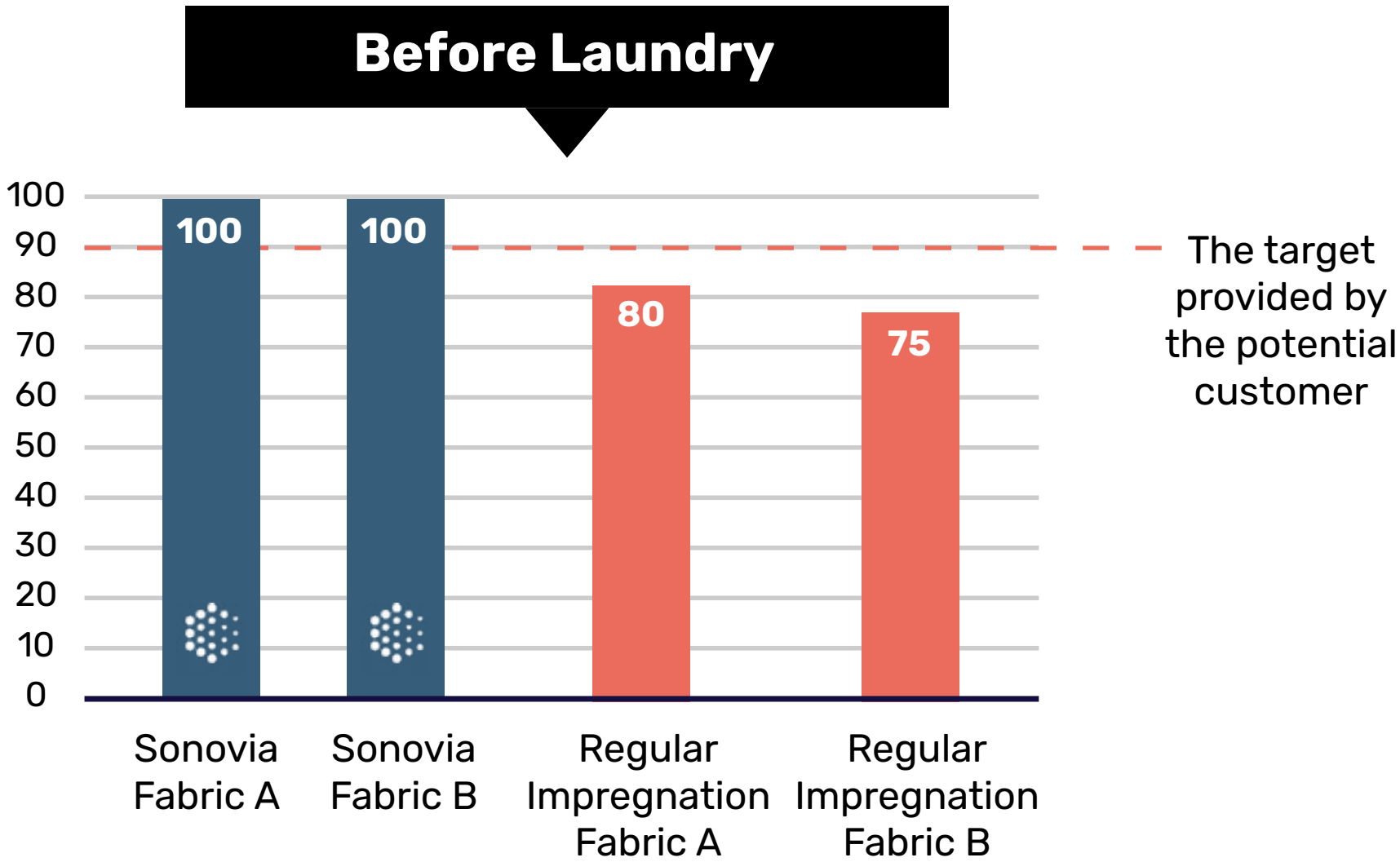
The Problem

It is expected that global regulation will prohibit the use of the PFC component for which no substitute has yet been found providing the same efficiency and laundry durability.

The Challenge

The leading supplier of water repellent fabrics in the world assigned Sonovia to develop a treatment that would enable textile water repellency qualities without using PFC, achieving supreme efficiency and laundry durability.

Water Repellency – Results



Video

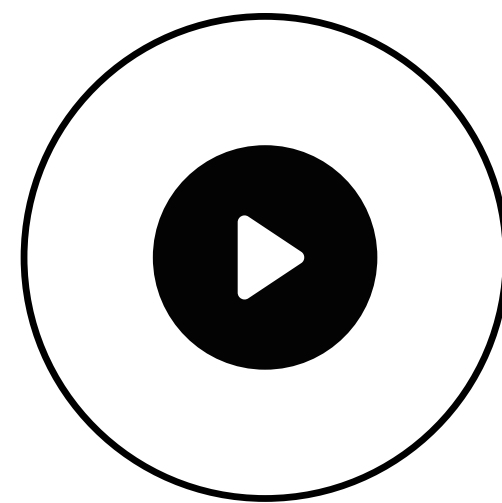
Patent Application No. US 31,176/63



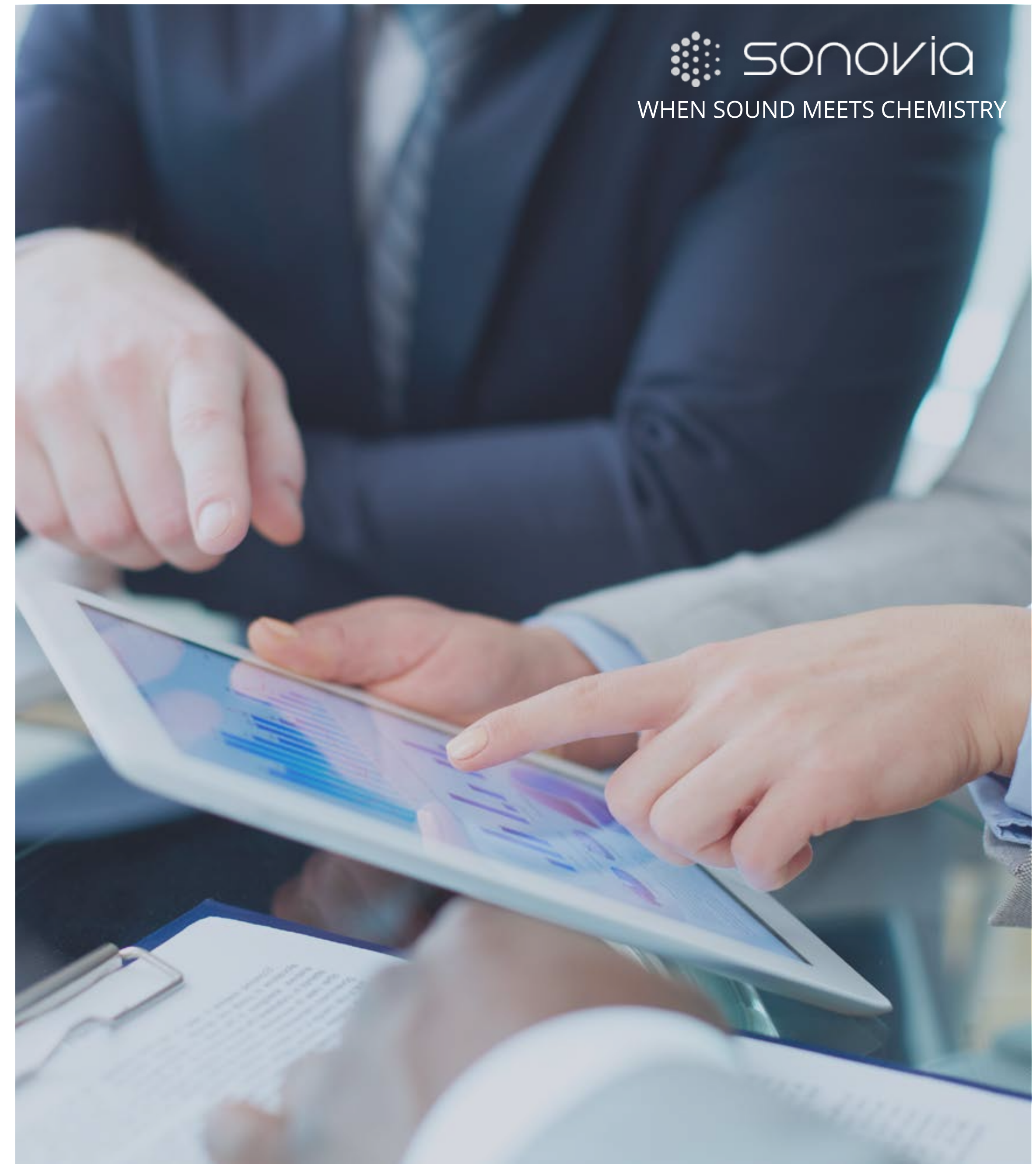
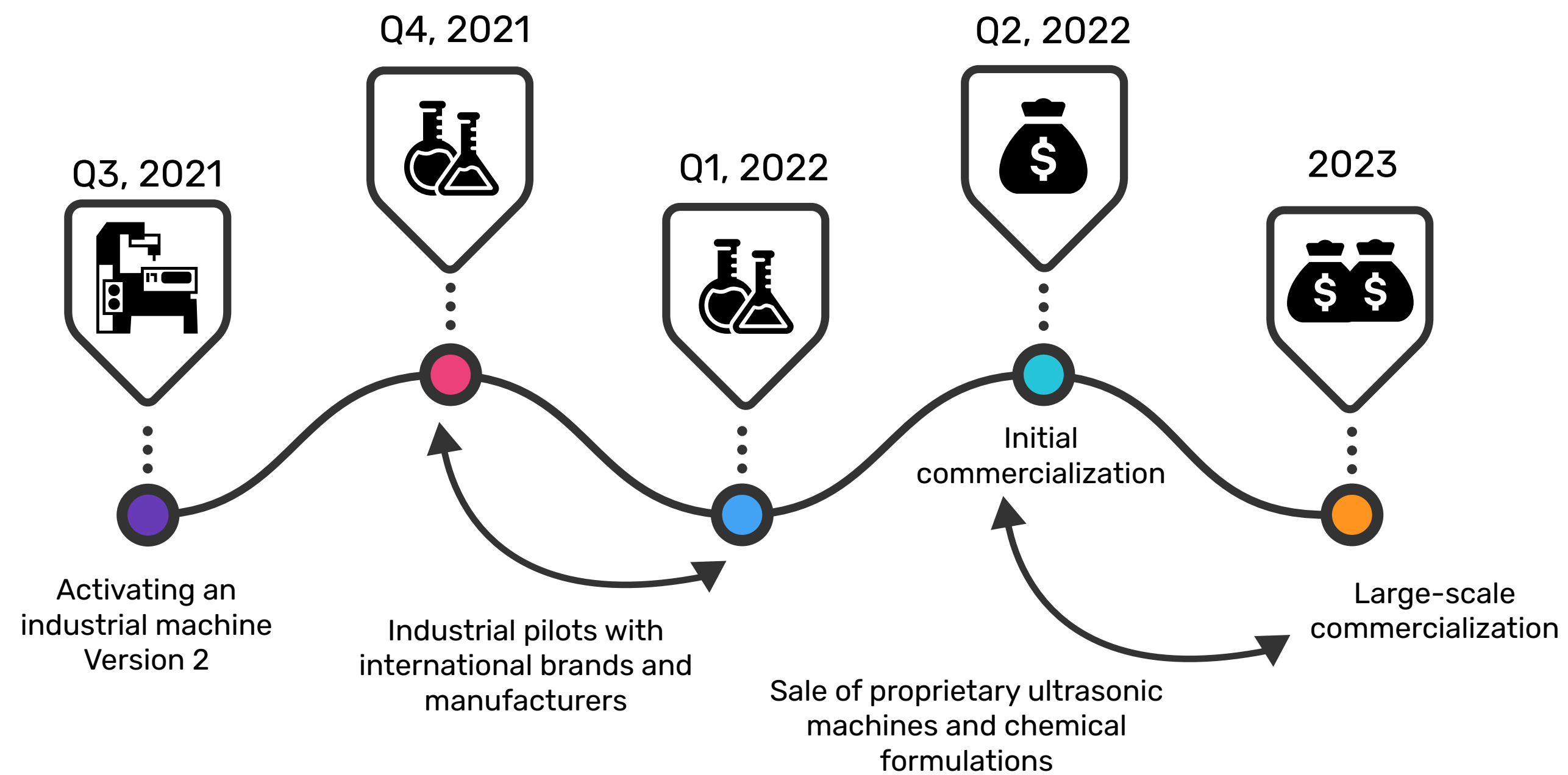
Untreated



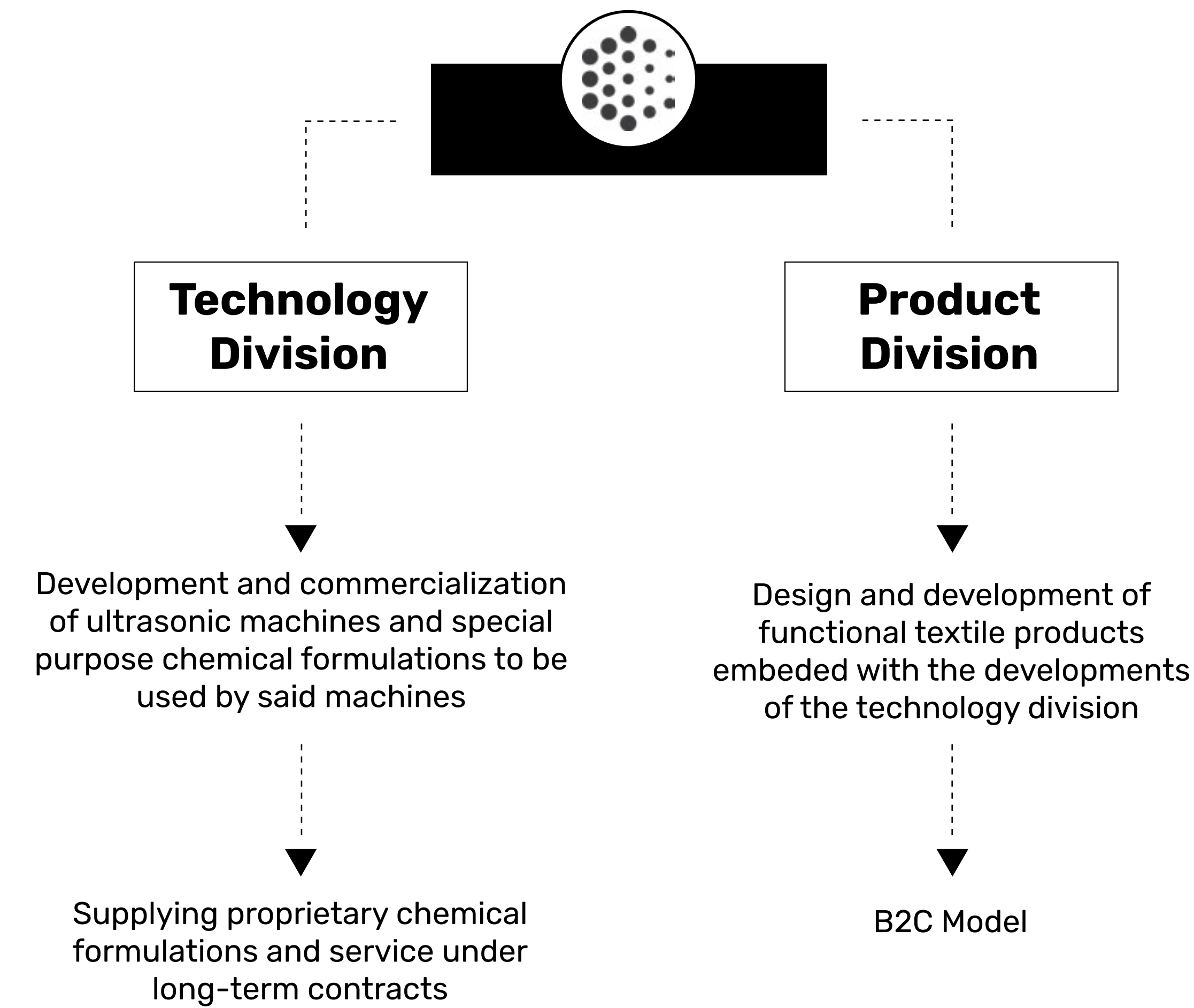
Treated



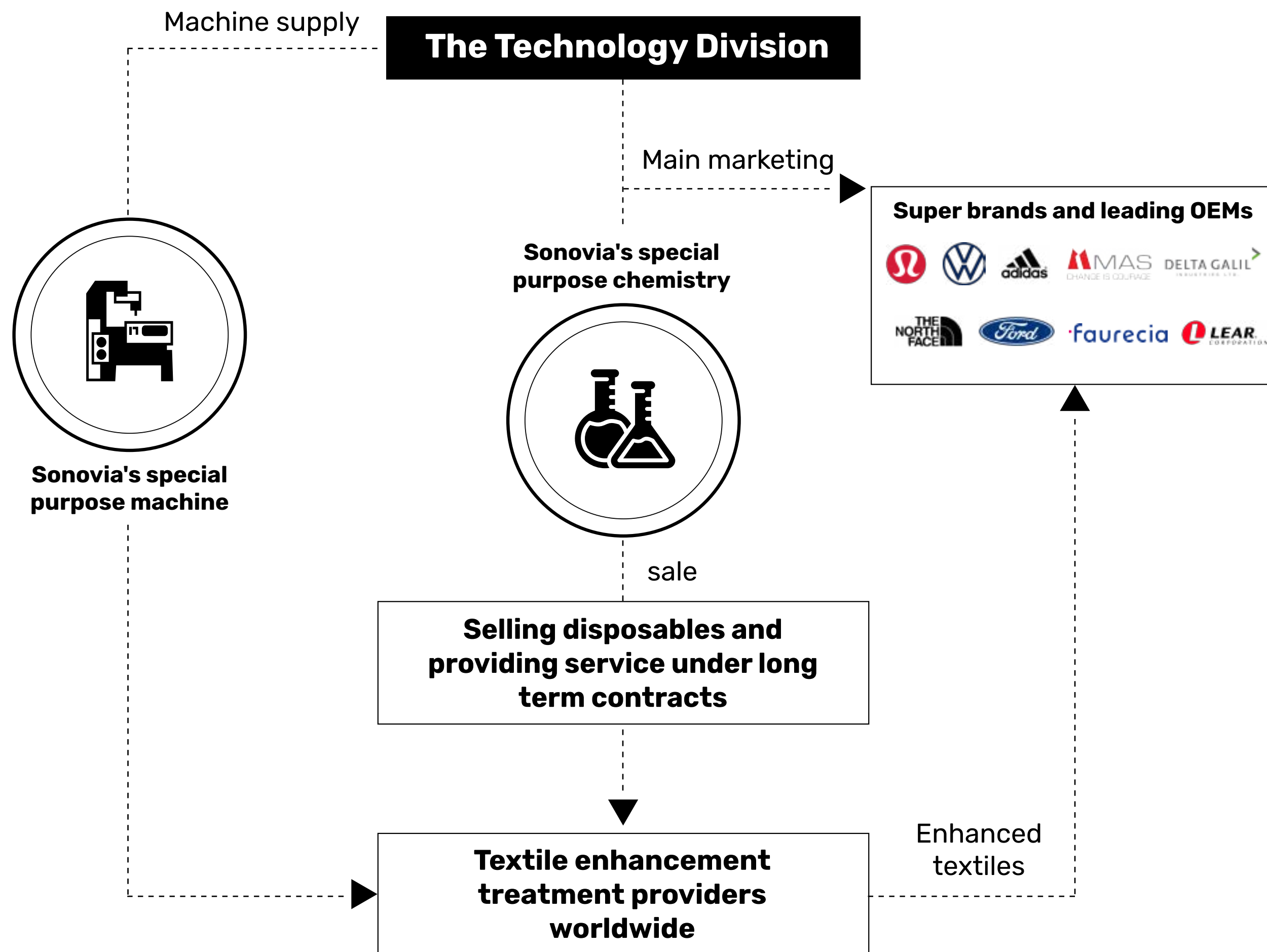
Path to Commercialization



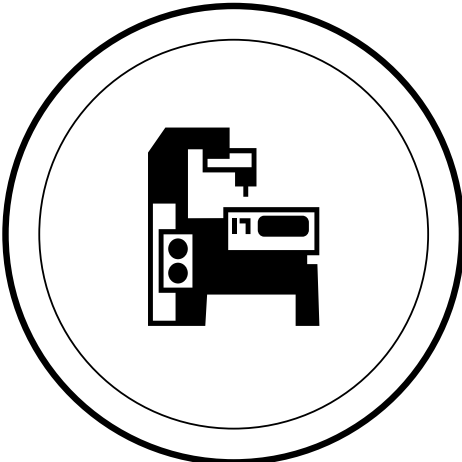
OUR OPERATIONAL DIVISIONS



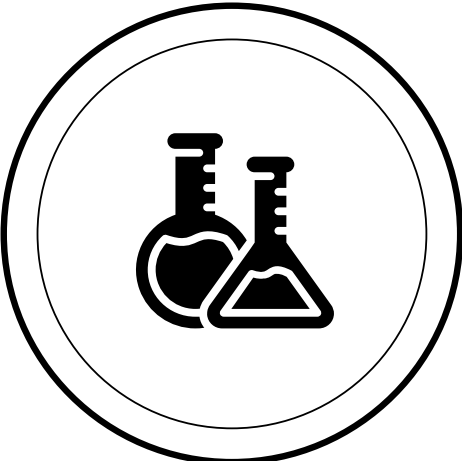
THE TECHNOLOGY DIVISION BUSINESS MODEL



INDUSTRIAL IMPLEMENTATION



Sonovia's special purpose machine



Sonovia's special purpose chemistry

Sonovia's machine replaces the regular impregnation machine

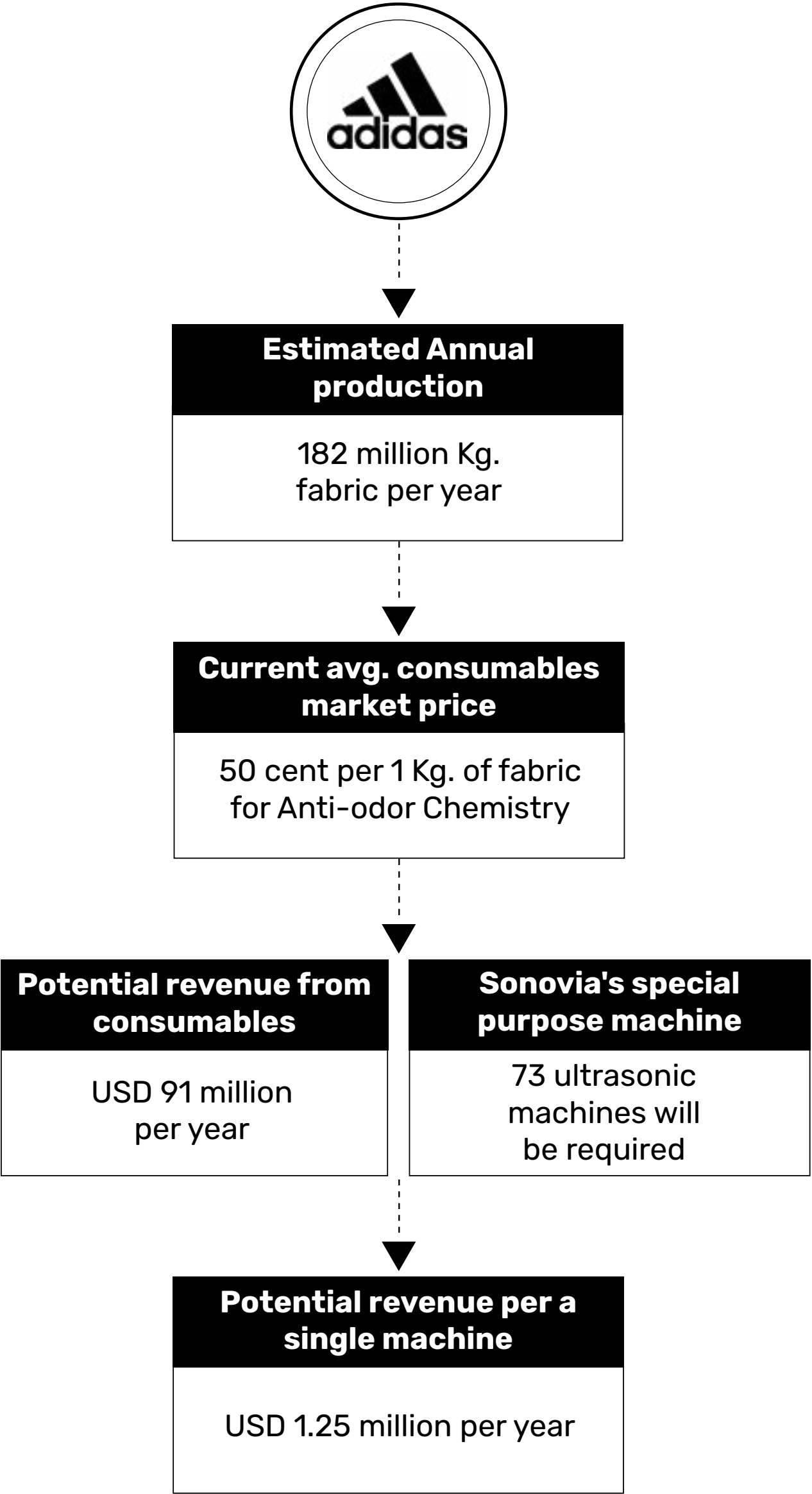
REGULAR
IMPREGNATION
MACHINE



Sonovia's chemical formulations will be supplied on a regular basis alongside the service



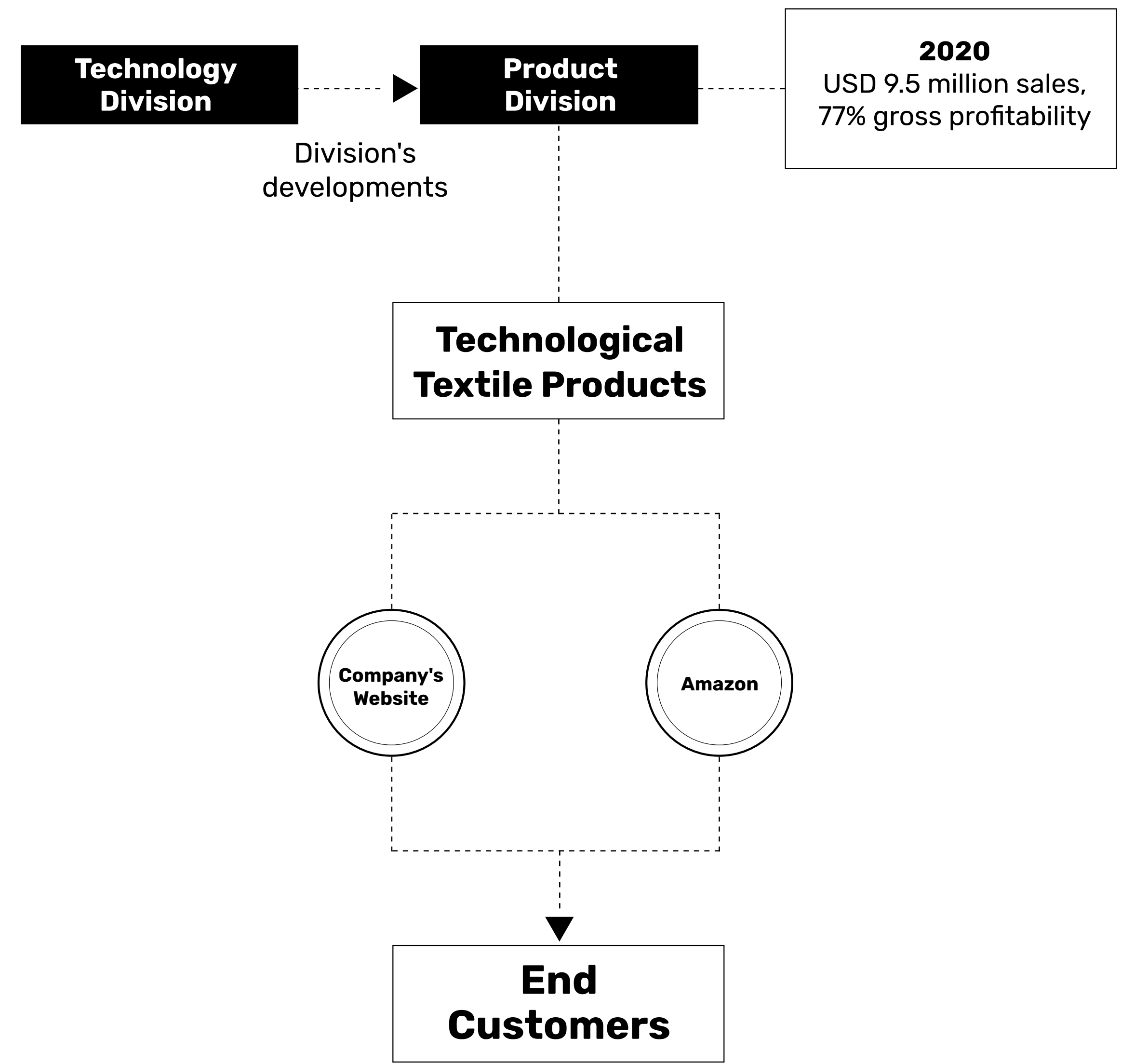
Example of Sales Potential



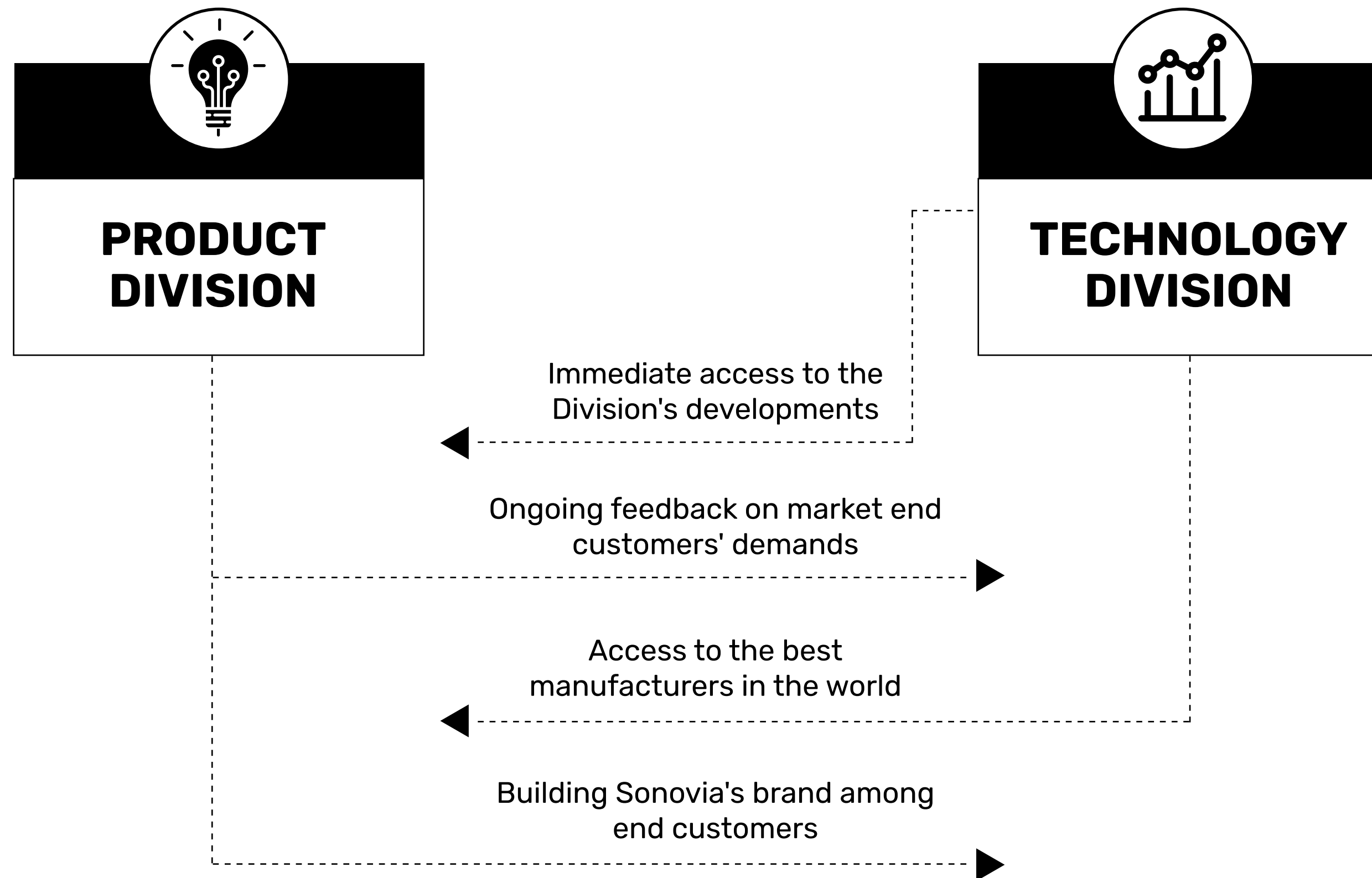
Clarification – Adidas is not a customer of the Company



PRODUCT DIVISION – BUSINESS MODEL



MUTUAL INTERACTION BETWEEN THE DIVISIONS



SUBSTANTIAL POST IPO EVENTS

CEO recruitment

Expansion of R&D team

Execution of strategic agreement with
Delta-Galil

Successful R&D of elite performing PFC-
free water repellency and submission of a
provisional patent application

Development of our 2nd version of
industrial machine concludes and
manufacturing of machine commences

Strategic pilots with leading
international companies

