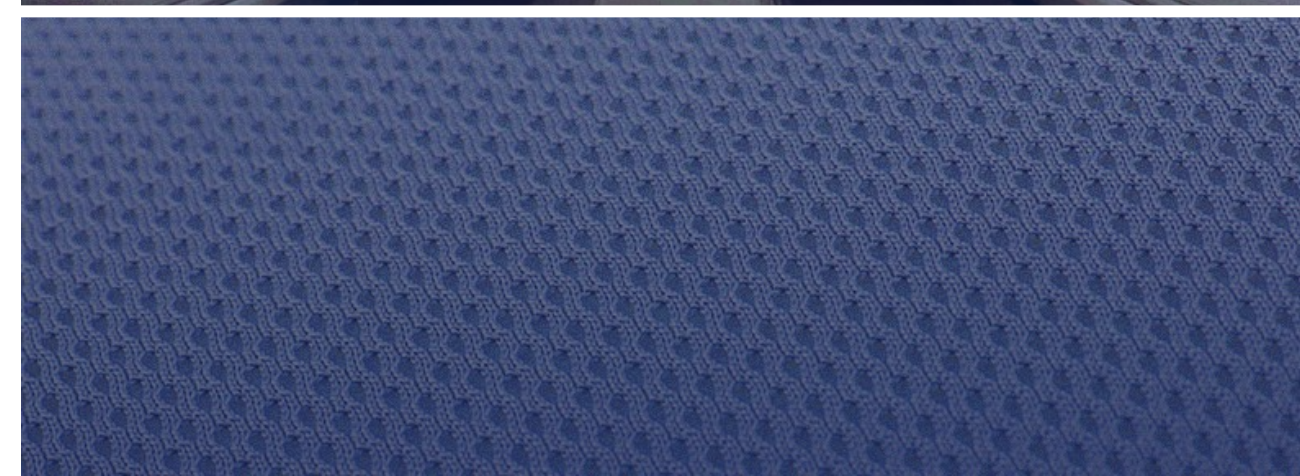
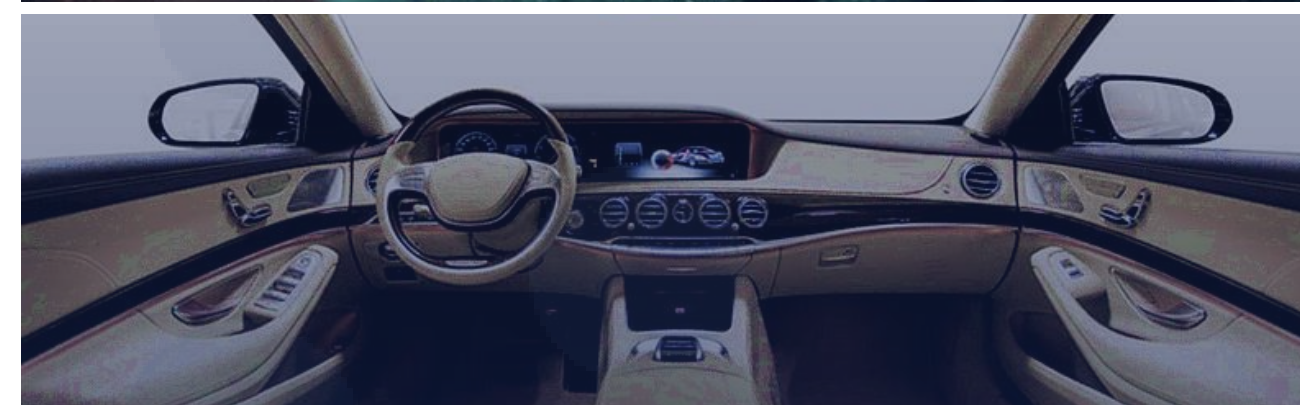


Sonovia

The natural evolution of the textile industry

Company Deck, September 22
TLV:SONO



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The purpose of this presentation is to present the activity of Sonovia Ltd. ("hereinafter: "Company") and to provide initial and basic information only about its activity.

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02

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CEO's Message to the investors

The company keeps enhancing the technology division by bringing in more R&D and Technology talents, strengthening R&D labs and building more engineering power after the strategic decision we took in April 2022 to gradually shut down the Products division. By that, we can focus on our main vision - Disrupting the Textile industry with our green materials and solutions.

03

We have completed our Industrial machine installation and initial test-run at Delta Galil site in Karmiel, Israel, a very significant milestone for the company since it is the first installation of our solution in a real customer environment. We are now validating the machine and process with internal tests, and in a few months we will start our joint testing with Delta and its brands.

We keep seeing consistent outstanding performances in our green process and materials, reaching 100+ washing durability with extremely high efficacy on tested fabrics of different types with record low concentrations of chemistry, and proven tested superiority against the currently market leading products.

We keep progressing with our pilots towards Beta agreements with leading mills and brands in the textile industry such as Pettenati, Everest and more, and plan to install the first Beta units in the first half of 2023.

We have signed an agreement with our strategic partner Bruckner Textile Machinery which ensures elite quality manufacturing and future commercial cooperation.

We are progressing with our Indigo Yarn Dyeing project, conducted in cooperation with our commercial partner PureDenim in Italy, and showing very good results in the first tests performed at site, demonstrating drastic reduction of customer' production costs and pollution: water waste, chemicals and energy.

Sonovia has issued and released an ESG report based on our promise to dramatically mitigate the pollution caused by current textile finishing & dyeing, and we were among the 11 Israeli start-ups entering the Maala index this year at the Tel-Aviv Stock Exchange.

With the progress above, we keep moving the company to reach its goals in 2022 and towards the commercialization of existing and new products (equipment and consumables), while keeping our sight on our vision – To conquer the textile finishing & dyeing market for decades to come.

Company ID



Industry	Textile
Field	Finishing & Dyeing
Technology	Sustainable & elite-performing ultrasonic finishing & dyeing
Business model	"Razor/Razor blade" (machine + consumables)
HQ & R&D	Ramat-Gan, Israel
Employees	38 (70% in R&D)
Patents	2 granted, 5 pending
Cash	US\$14m (June/22)
Other	Public TLV:SONO [ESG index]

04



CEO
Igal Zeitun



CFO
David Seligman



CBO
Roy Hirsch



CTO
Liat Goldhammer



VP R&D/chem
Dr. Aaron Garzon



VP R&D/system
Sam Rubin



CIR
Shay Herchcovici



VP HR
Yonati Davidson

where we come from





05

OUR MISSION

To eliminate the massive pollution caused by textile finishing & dyeing, while significantly reducing cost and increasing performance.



Textiles are everywhere

Textile applications are endless, requiring different chemistries in textile preparation, dyeing and finishing.

06



Dyeing



Fire Retardancy



Odor control



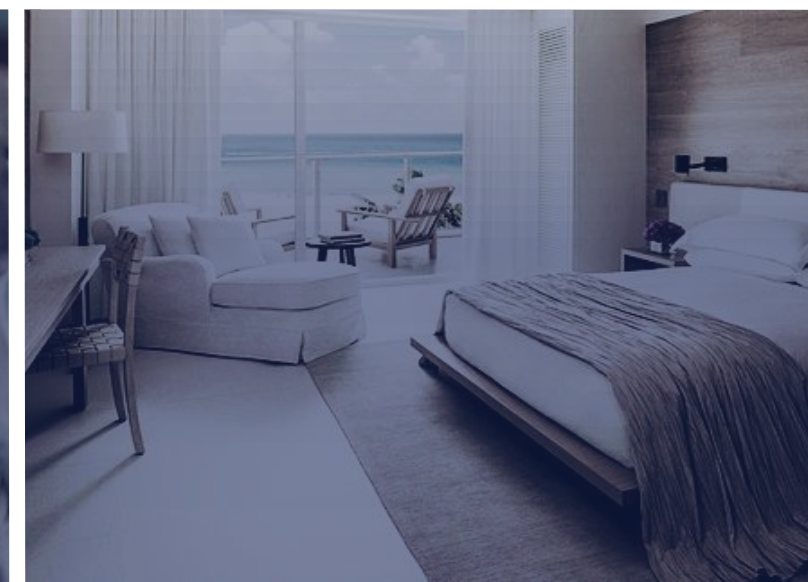
Water repellency



Temp. control



Softening



Supply Chain

The textile supply chain is extensive, with most of its issues stemming from the Pre-treatment, Dyeing, and Finishing stages.

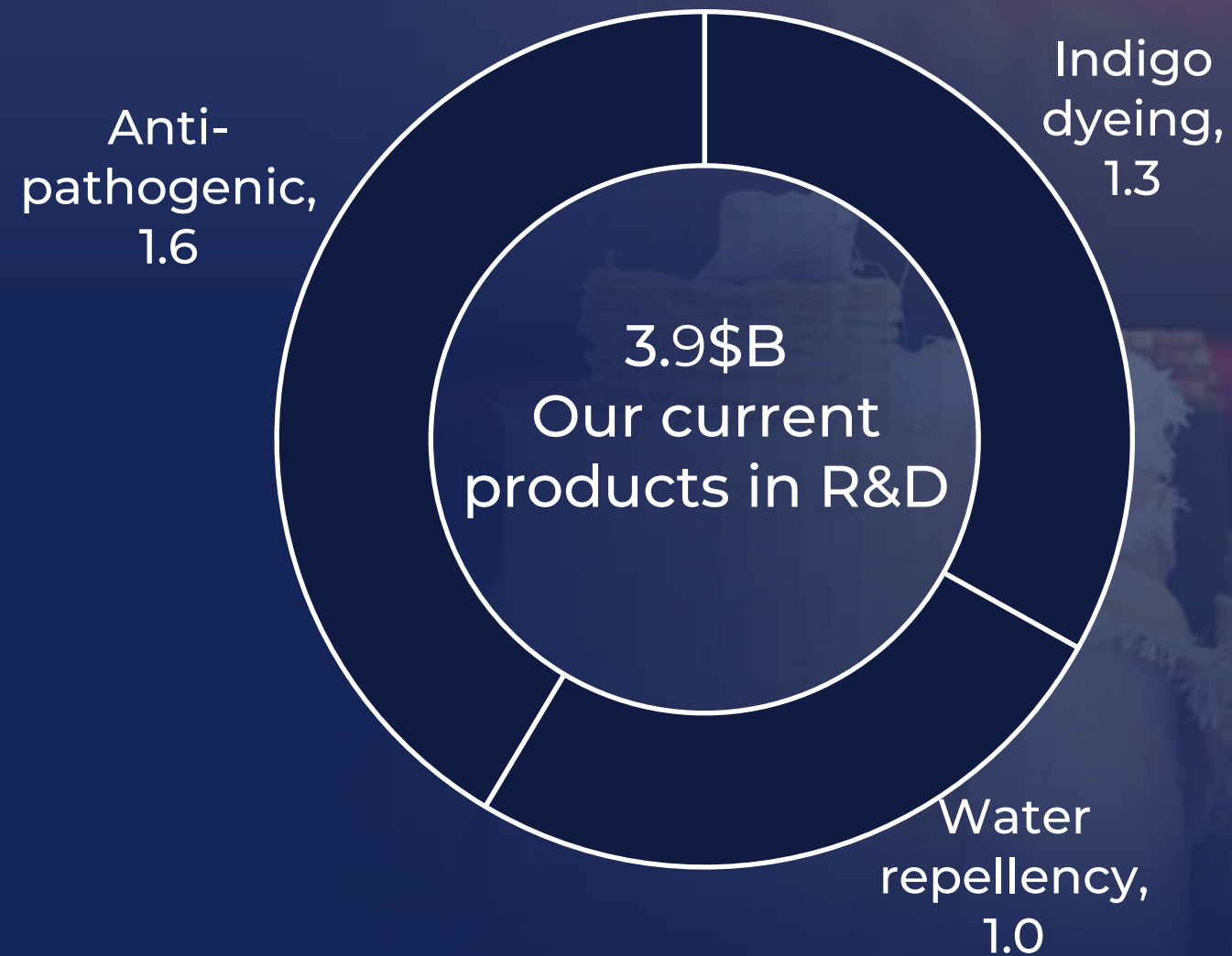
07



\$16B Market opportunity

Consumables, retail prices 2021, \$B

08

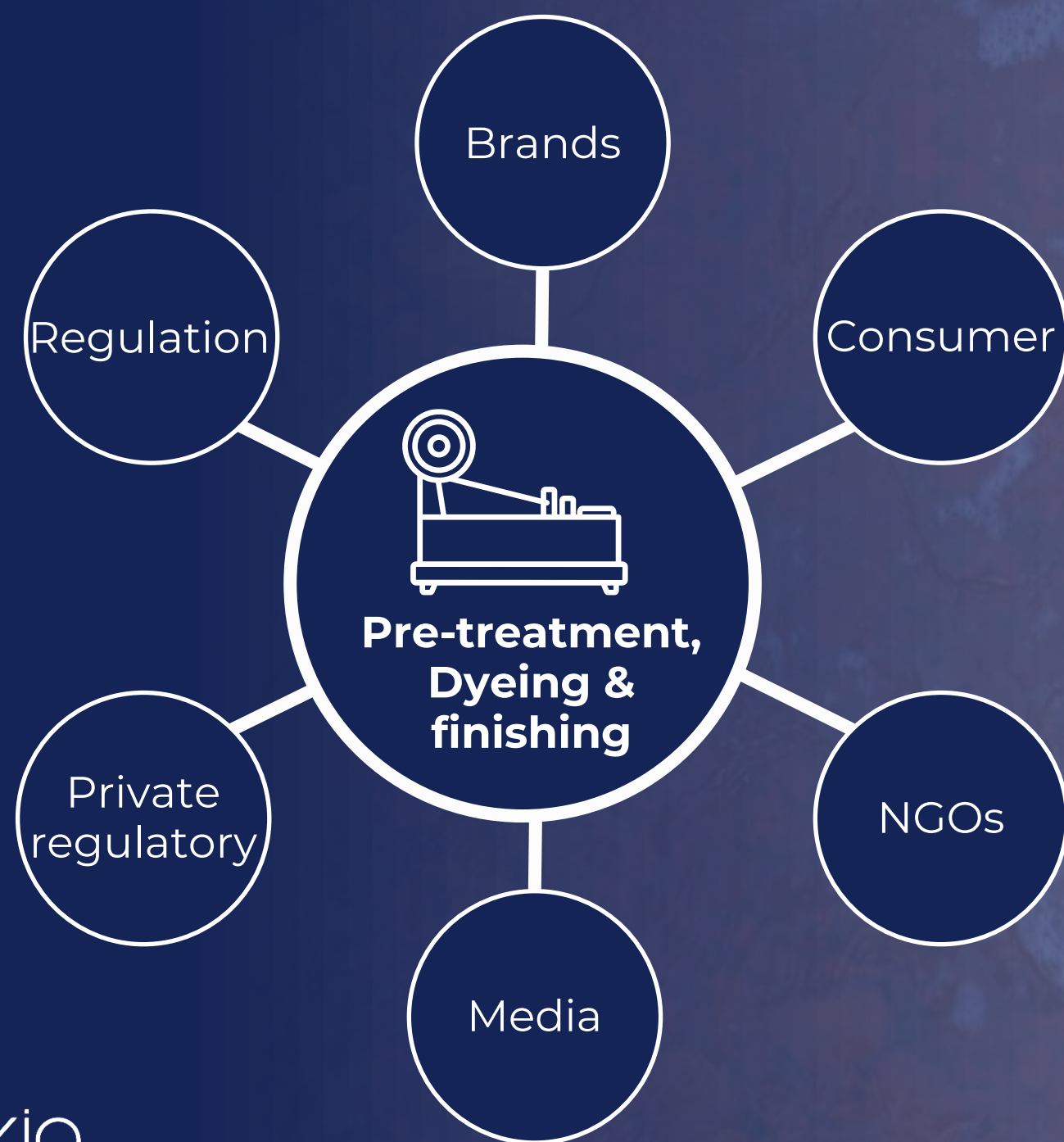


■ Dyeing (not Indigo)
■ Flame retardancy
■ Wrinkle resistant

□ Current products in R&D
■ moist/temp. control
■ Others

An industry under revolution

An unprecedented opportunity for textile innovation is upon us, with a revolution being forced by all stakeholders.



California and New York propose banning textiles containing PFAS; California moves to impose significant reporting obligations



FASHION BRANDS TO FACE CRACKDOWN AS EU DRAFTS IN NEW REGULATIONS TO ENFORCE A GREENER TEXTILES INDUSTRY

Posted by Louise Prance-Miles | Mar 17, 2020 | Fashion, Fashion Manufacturing | ★★★★★

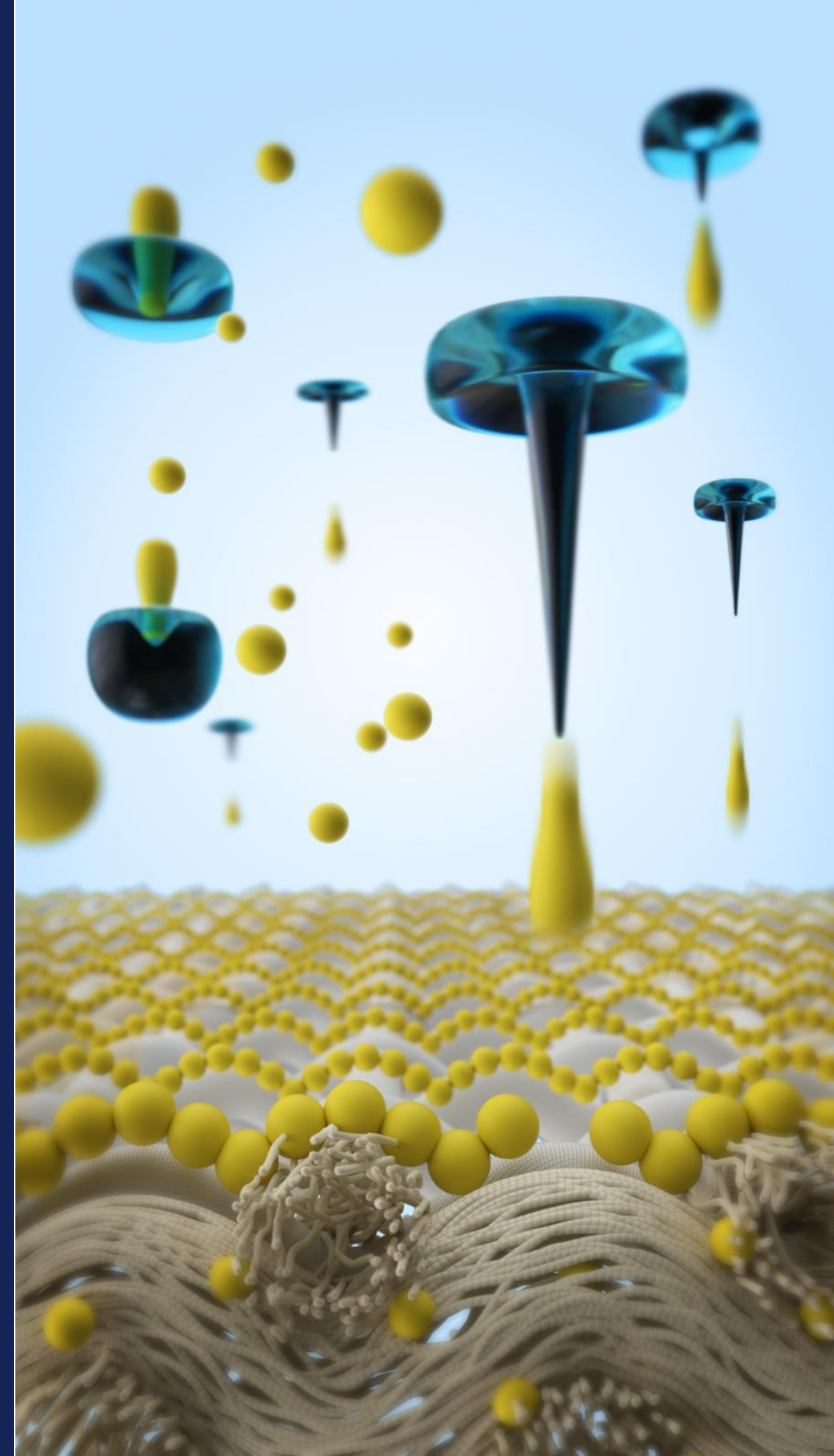


We target the heart of the problem.

Our technology makes use of high-performance physical impregnation of proprietary functional & dye chemistries onto textiles.

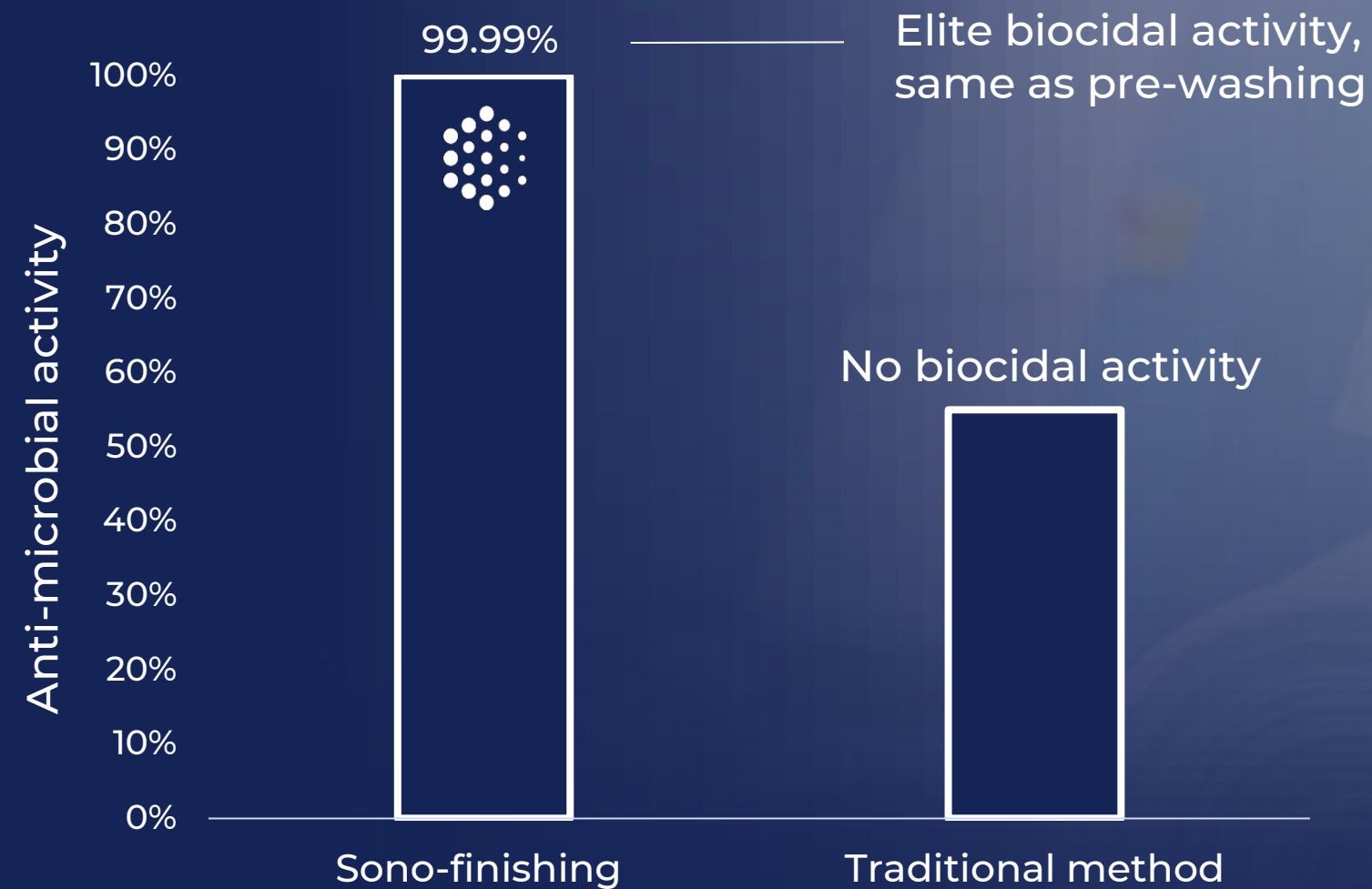
10

- Clean chemistry
- Less water/energy
- Reducing OPEX costs
- Superior performance & durability
- Fiber type agnostic
- Easy tech integration



Breakthrough durability

Anti-microbial finishing Post 50 laundries, 40°C

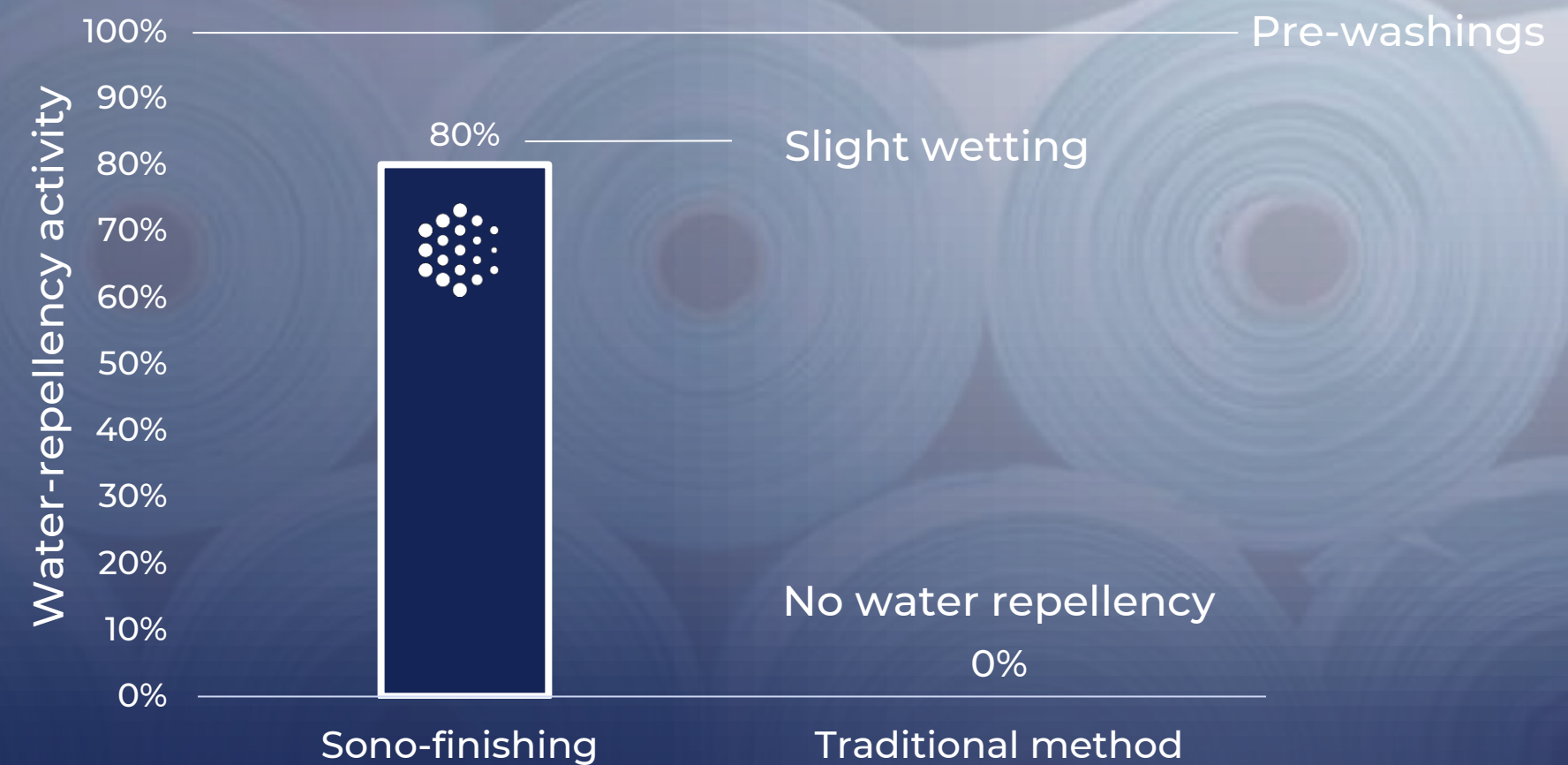


Sono-finishing

Traditional method

Same initial concentration was used

Water repellency finishing Post 50 laundries, 40°C



Sono-finishing

Traditional method

Same initial concentration was used

Superior results

We outperformed market leading products

Efficacy tested by BV Hong Kong on 4 leading fabric types, using 2 representative bacteria and according to both ISO and AATCC standards.

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	Cost of chemistry per KG fabric	Efficacy after 50 washings	Efficacy after 100 washings
Sonovia	\$0.7*	>99.9%	97%
Competitor A (organofunctional silane)	\$0.5	74%	64%
Competitor B (Silver Nitrate)	\$1.4	84%	Awaiting results (failed at 50 washes)
Competitor C (Amino saccharide & inorganic salt)	\$0.7	81%	Awaiting results (failed at 50 washes)
Competitor D (organic nitrogen-sulfur compound)	\$1.2	79%	74%

*Based on current raw materials costs and assumed large scale manufacturing costs.

Sonovia SONOfix™ Machine

The SONOfix™ will enable to perform a variety of applications using Sonovia's proprietary chemistries.

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Sonovia's SONOfix™ machine is manufactured and supplied by Sonovia's strategic partner, BRÜCKNER Trockentechnik GmbH & Co. KG.



Sonovia's SONOfix™ can easily replace existing impregnation machinery.



Who are we working with?

In addition to what we can disclose, we are working in stealth mode with many of the world's leading mills and brands.

Strategic Partners



Other Partners



Other Supporters



Horizon 2020
Research and
Innovation programme



- Global leading fabric finishing machinery manufacturer
- Signed manufacturing & commercial agreement
- Based in Leonberg, Germany



- Global leading OEM/ODM supplying to global brands
- Installed a SONOfix™ machine in innovation line
- Based in Karmiel, Israel



- Global leading denim manufacturer to luxury brands
- Commercial partner of Sonovia in the D(y)ENIM project
- Based in Milan, Italy

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Our applications

We will revolutionise the textile market one application at a time.

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BIOdome™
Anti-microbial/viral



NioiX™
Odor-control



everDRY™
water repellency



D(y)ENIM™
Indigo dyeing

D(y)ENIM™

Our partner & next steps

PURE
DENIM

- Global leading Denim manufacturer
- Serving leading luxury denim brands
- At the forefront of adopting innovation

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“This technology is the
Tesla of Indigo dyeing”

Gigi Caccia, PureDenim

NEXT STEPS

- 2022: POC to be concluded, Scale-up to start
- 2023: Industrial installation at PureDenim

D(y)ENIM™

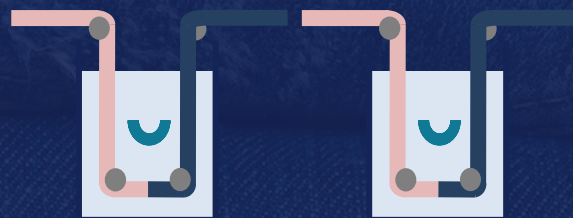
THE WORLD'S GREENEST INDIGO DYEING TECHNOLOGY

1 – 2 dye baths*

VS.

8 – 12 dye baths

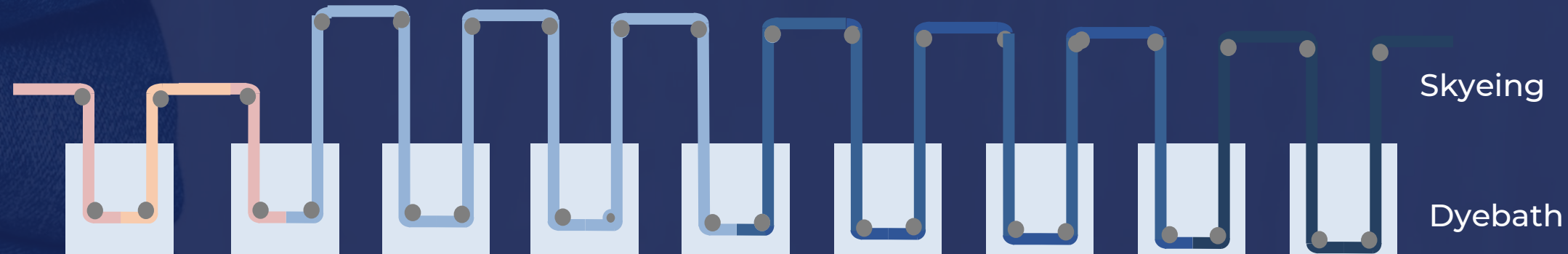
sonovia



70% - 80%
less water*

>70%
less cost*

100%
clean chemistry*



1,500 liter of water
per bath

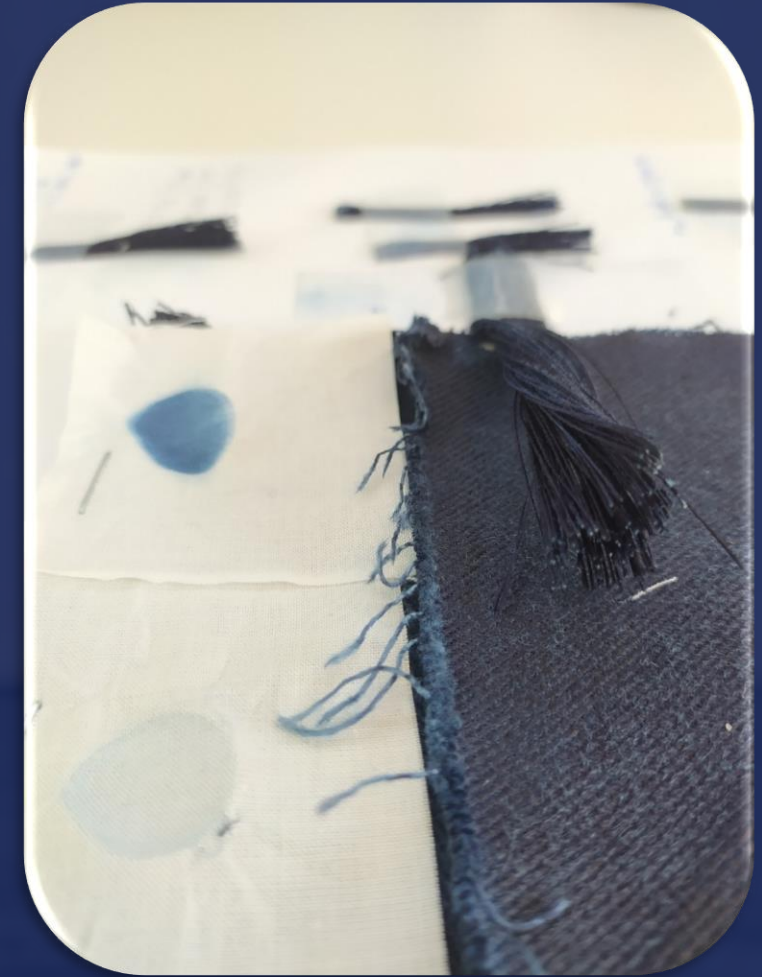
Long & costly
process

Use of many toxic chemistries,
including Hydrosulphite

D(y)ENIM™

Sample photos of technology output

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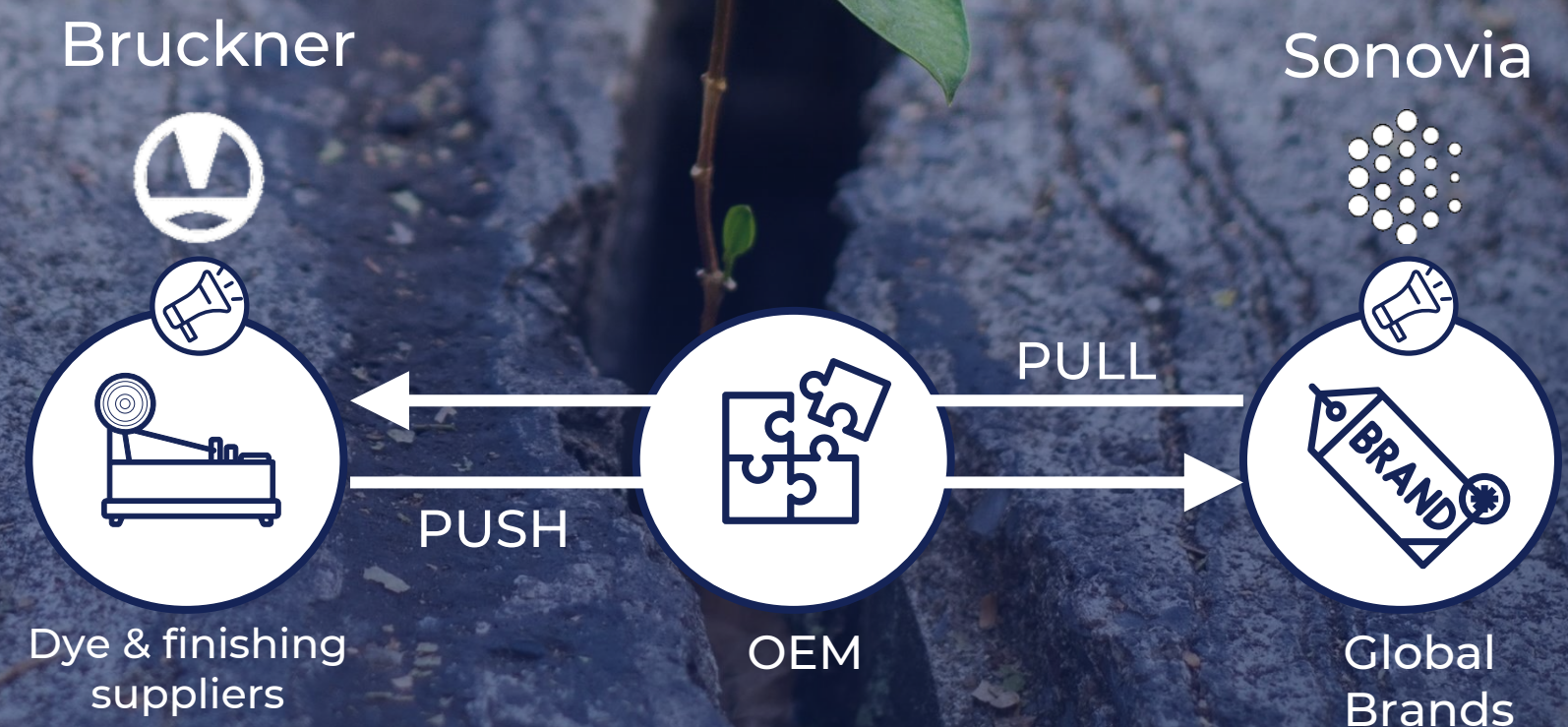


Our Business model

“Razor/Razor-blade” model - One-time sale of SONOfix™ machine, with a long-term consumables supply contract.

Our partner Bruckner focus its marketing on global mills, while we'll focus our marketing on the brands.

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Sales Potential



Each SONOfix™ machine is expected to yield **>\$1m in annual revenue** from consumables, per each machine.

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~1,000 new impregnation machines are estimated to be sold annually around the globe, to a **total estimated install base of ~20,000 lines.**




1H/2022 financial highlights

- \$14.2m cash reserve, June/22 (vs. \$20m on Dec 2021)
- Focused R&D efforts (\$2.1m in 1H-2022)
- 38 employees (70% in R&D)
- 22 • Use of funds in H1/22:
 - \$3.8m used for operations (~US\$0.6m/monthly burn rate)
 - \$1.2m used to reduce liabilities
 - \$0.4m used for R&D Capital Equipment
- Cash reserves sufficient to complete tech commercialization and ramp-up

Forward looking

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	2023	2024	2025	2026
Forecast, commercialization	Beta/s  08 — 14 JUNE 2023 FIERA MILANO RHO MILAN . ITALY www.itma.com	Expedited growth		
Forecast, available applications	NioiX™	NioiX™	NioiX™	NioiX™
	BIOdome™	BIOdome™	BIOdome™	BIOdome™
	everyDRY™	everyDRY™	everyDRY™	everyDRY™
		D(y)ENIM™	D(y)ENIM™	D(y)ENIM™
		+1 product	+2 products	+4 products

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Join our revolution.

contact us at ir@sonoviatech.com

