

FILIUM 



OUR HOME

A PRETTY INCREDIBLE PLACE WHEN YOU THINK ABOUT IT

THE ONLY PLANET (WE KNOW OF) THAT CAN BIRTH LIFE AND SUSTAIN IT

THE CONDITIONS THAT KEEP THIS NATURAL BALANCE ARE AMAZING
THEY ARE AT THE SAME TIME
IMPOSSIBLY INTRICATE AND INCREDIBLY DELICATE.
BUT AGAINST ALL ODDS, HERE WE ALL ARE.



IT'S TAKEN US A WHILE.

IT TOOK US 4 BILLION YEARS TO EVOLVE, INVENT FIRE AND START TO
SHAPE OUR PLANET

WE'VE BEEN VERY BUSY SINCE.

THE ASSOCIATED PRESS

A SHORT MILLION OR SO YEARS LATER

AND OUR LUST FOR INVENTION AND PROGRESS HAVE HELPED US
HARNESS THAT SAME FIRE TO LEAVE OUR PLANET...AND EVEN RETURN.



OUR JOURNEY OF PROGRESS HAS CREATED AN ENVIRONMENT WHERE ANYTHING IS ACHIEVABLE.

WE ARE ALIVE IN THE BEST MOMENT IN HISTORY



ADVANCEMENTS IN AI AND COMPUTING HAVE NOW BROUGHT US TO THE VERGE OF MAKING ALL PROBLEMS SOLVABLE AND ALMOST ANY QUESTION KNOWABLE.



WE HAVE CREATED FOR OURSELVES A NEW NATURE.

A MAN-MADE VERSION OF THE NATURAL WORLD THAT CAN BE MANIPULATED AT WILL.

SCIENCE LEADS NATURE



WE MAKE SUPER MATERIALS, THAT LAST FOREVER

ARE FASTER, CHEAPER AND EASIER TO MANUFACTURE





WITH HIGHER PERFORMANCE AND DURABILITY

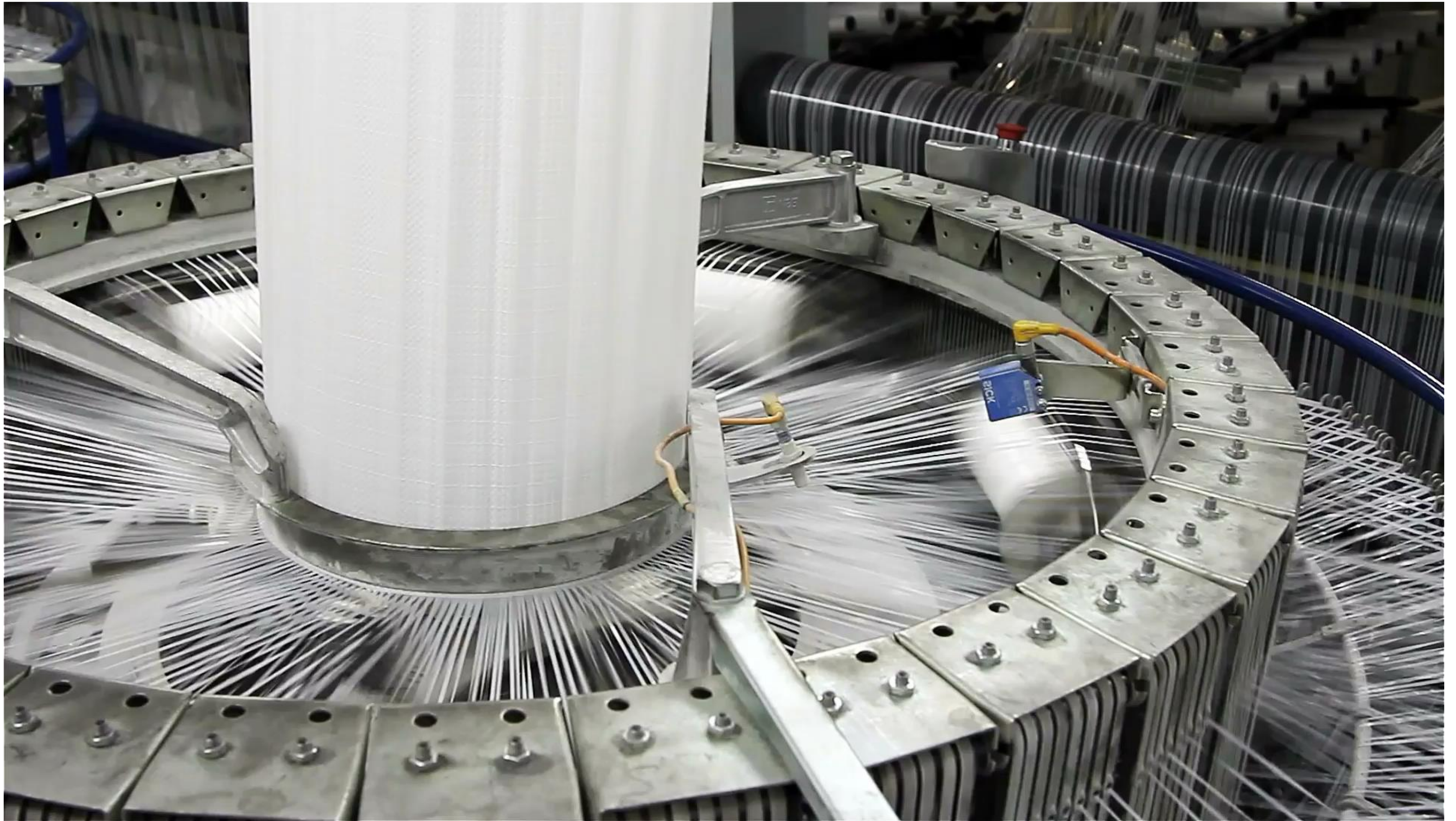
THAT CAN GET TO MARKET IN THE BLINK OF AN EYE



THAT ALMOST COMPLETELY ELIMINATE THE BARRIERS TO HUMAN SURVIVAL

INDUSTRY HAS MADE MEGA-EVOLUTIONS SINCE THE INDUSTRIAL REVOLUTION

MACHINES AND FACTORIES TODAY MORE RESEMBLE SCIENCE FICTION THAN THEY DO WORKSHOPS



WE HAVE ACCESS TO THE MOST AND BEST PRODUCTS THAN ANY OTHER TIME IN HUMAN HISTORY



YET,
SOMETIMES OUR AMBITION TO INNOVATE
LEAVES UNINTENDED CONSEQUENCE



FOR INSTANCE, ALL OF THE AMAZING PIECES OF APPAREL WE PRODUCE, CREATE SHOCKING AMOUNTS OF WASTED WATER FROM THE LAUNDERING THEY REQUIRE



THE AMOUNT OF MICRO-FIBERS AND MICRO-PLASTICS THAT OUR GARMENTS SHED IS ACTUALLY TERRIFYING

ALMOST EVERYTHING WE CONSUME WE CONSIDER HIGHLY DISPOSABLE

AND BECAUSE IT IS MADE OF LONG-LASTING MATERIALS

IT GOES INTO CROWDED LANDFILLS AND DOESN'T BIODEGRADE FOR SOMETIMES THOUSANDS OF YEARS

OUR OCEANS AND OUR WATER SUPPLIES ARE A MESS



WHILE MOST OF US ARE AWARE OF HOW WE ARE DAMAGING THE ENVIRONMENT...

IT'S ONLY RECENTLY WE ARE SEEING THE DAMAGE TO OUR OWN BODIES THAT MICROPLASTICS ARE CAUSING.



OUR BODIES ARE NOT IMMUNE.

**ONE STUDY SHOWS THAT JUST BY WEARING CLOTHING WE ARE
INGESTING UP TO 5 MILLIGRAMS OF MICROPLASTIC A WEEK**

THE SAME AMOUNT AS A CREDIT CARD



ON AVERAGE OUR BRAINS ARE NOW MADE UP OF .5% OF MICROPLASTIC. A STUDY PUBLISHED IN 2024 CONFIRMS THIS CASE
FURTHER AND EVEN MORE WORRYING MARKS THIS AS AN INCREASE IN OVER 40% FROM JUST 10 YEARS AGO IN 2014
HUMANITY NEEDS TO BE TAKEN CARE OF, IN ORDER FOR US, TO TAKE CARE OF THE PLANET.



GOVERNMENTS AND ACTIVISTS ARE TAKING NOTICE AND RAISING THE ALARM,

BUT ITS NOT A SIMPLE LIGHT SWITCH PROBLEM

Bloomberg

Chanel Misses Interim Renewables
Target in Sustainable Bond

The fashion giant needed to reach 97% renewables in operations by 2021, but could only manage 92%.



ADWEEK

This Catchy Pop Song Warns
Brands, Stop Greenwashing or Face
a Lawsuit



The New York Times

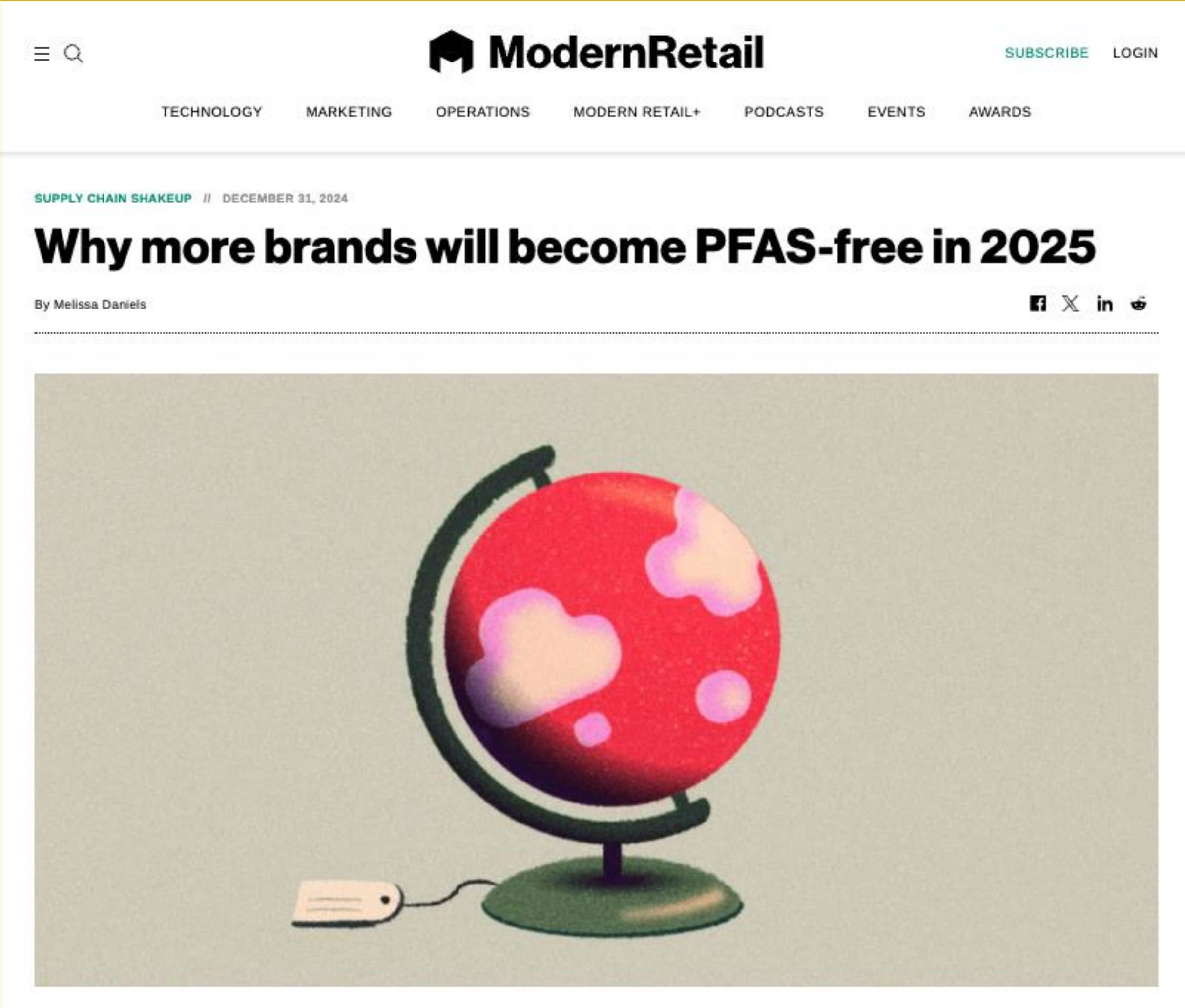
The New Laws Trying to Take
the Anxiety Out of Shopping

Fashion can't stop talking about sustainability. Now it may have to put more money where its mouth is, as regulators set their sights on the industry.



LAWS ARE BEING PASSED TO RAISE AWARENESS AND OUTLAW SPECIFIC CHEMISTRY - FOR INSTANCE
PFA'S, THE FOREVER CHEMICAL, ARE NOW COMPLETELY BANNED IN THE STATE OF CALIFORNIA

CALIFORNIA PFAS BAN PASSED



ITS A LOT

WE ARE IN TROUBLE AND FACE A FIRST OF A KIND PROBLEM



IF WE DON'T DO MORE OUR CHILDREN WON'T HAVE A BEAUTIFUL PLANET TO CALL THEIR HOME

THE ONLY COURSE NOW IS TO GO BACK TO THE DRAWING BOARD AND USE THE INGENUITY AND SPIRIT OF INNOVATION THAT MAKES US SO UNIQUE.

WE NEED TO MAKE SURE WE DON'T LET THE BALANCE TIP ANY FURTHER



THIS IS JUST THE MISSION OUR FOUNDERS SET OUT ON.

THIS IS RAJ AND AKHIL BROTHERS WITH A BACKGROUND IN MATERIAL SCIENCE AND FASHION WITH A DESIRE TO LEAVE THE WORLD BETTER THAN THEY FOUND IT.



OUR MAIN FOCUS: HOW TO USE THE MODERN ADVANCES IN SCIENCE AND INNOVATION TO MOVE BACK TOWARD NATURE.

WOULD IT BE POSSIBLE TO MAKE NATURAL MATERIALS PERFORM MORE LIKE SYNTHETICS

AND AT THE SAME TIME ELIMINATE SOME OF THE HARMFUL PROPERTIES ARTIFICIAL MATERIALS HAVE CREATED

NATURE INSPIRED SCIENCE





THE TEAM SEARCHED AND FOUND THE WORK THAT FRITZ VOGLE AND THE
DOW CORNING TEAM WERE DOING IN THE FIELD OF DENDRIMER SYNTHESIS

THEY WERE CREATING DENDRIMER NANO PARTICLES TO AID THE ABSORPTION AND SOLUBILITY OF MEDICINE FOR HUMANS IN THE MEDICAL FIELD

DENDRIMERS ARE HIGHLY ORDERED BRANCHED POLYMERIC MOLECULES.

THEY ARE SPECIAL BECAUSE WHEN SYNTHESIZED THEY HAVE 3 MAJOR PROGRAMMABLE PORTIONS. A CORE, AN INNER SHELL AND AN OUTER SHELL. A DENDRIMER CAN BE CREATED TO HAVE DIFFERENT FUNCTIONALITY IN EACH OF THESE PORTIONS TO CONTROL PROPERTIES SUCH AS SOLUBILITY, THERMAL STABILITY AND ATTACHMENT POINTS FOR COMPOUNDS THAT HAVE HIGHLY SPECIFIC APPLICATIONS



FOR INSTANCE

YOU CAN PROGRAM A DENDRIMER TO CREATE A WATER REPELLANT BARRIER, THIN ENOUGH TO LET AIR PASS BACK THROUGH AND APPLY IT DIRECTLY TO COTTON, SO THAT IN THEORY YOU COULD HAVE A WATER RESISTANT AND THERMO REGULATED T-SHIRT THAT IS COTTON OR BAMBOO





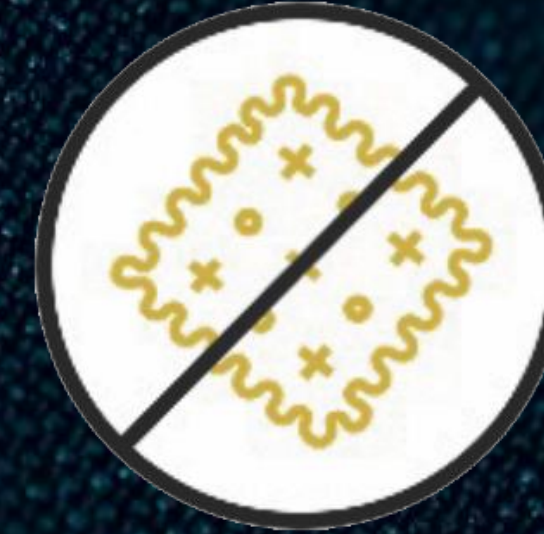
**LIQUID & STAIN
REPELLENT**
Less Washing



BREATHABLE
Air flows through to
Keep your body cooler



THERMO-REGULATION
Allows sweat to
evaporate naturally to
keep you cooler



ANTI-IRRITANT
Filium activated Fabric
is soft to the skin and
extremely comfortable



ODOR FREE
Repels bacteria
And odor



NATURAL MATERIALS
Soft to the skin
biodegradable and
breathable



ECO-FRIENDLY
No harmful
chemicals



QUICK DRY
Dries 50% faster
than un-activated
apparel

WITH THIS RESEARCH AS A TAILWIND, AND BEING DEEPLY INSPIRED BY THE SYMBOL OF THREAD, AND THE IDEA THAT STITCHING TOGETHER MANY IDEAS FORMS A MORE INTERESTING WHOLE

IN 2016 RAJ AND AKHIL CREATED FILIUM AND IN 2023, FORMED A NEW CUTTING-EDGE MATERIAL SCIENCE COMPANY CALLED FILIUM CORP. AS FILIUM IS LATIN FOR THREAD

FILIUM®





FILIUM[®]  **IS A MATERIAL SCIENCE COMPANY**

WE ARE FIRST THE BEST SOLUTION FOR ELIMINATING TOXIC SYNTHETIC TEXTILE
MICROFIBERS.

FILIUM IS A BETTER TECHNOLOGY AT EVERY LEVEL FOR PERFORMANCE,
SUSTAINABILITY AND WELLNESS.

SOLUTIONS



TURNKEY

Filium® Corp. provides the design, material sourcing and introduction to manufacturing supply chain.

FABRIC SUPPLY

Filium® Corp. supplies the finished and activated fabrics to partner factories.

MILL INTEGRATION

Filium® Corp. certifies and validates 3rd party manufacturers to activate Filium® in their fabrics.

LAUNCH PARTNERS



WE HAVE NOW BEEN IN THE MARKET FOR 7 YEARS.



Filium’s core technology is manufactured in accordance with Bluesign® standards for safety and sustainability.

ESG Compliance:

- Nano Free

No Fluorine

No PFAS (per- and polyfluoroalkyl substances)
- No PVC (polyvinyl chloride)

No Silver

No Formaldehyde

Our mill & factory partners have the following certificates:



SOLUTIONS '24



WE ARE LAUNCHING WITH 7 BRANDS IN 6 DIFFERENT INDUSTRIES ALONG WITH CLIENTS IN FABRIC SUPPLY AND MILL INTEGRATION.

WE ARE VERY EXCITED TO GIVE YOU A SNEAK PEAK AT SOME OF THE PROGRAMS AND PROJECTS YOU WILL SEE COMING TO MARKET VERY SOON

TURNKEY



FABRIC SUPPLY



MILL INTEGRATION



SEATTLE MARINERS X VMFH



OUR PARTNERSHIP WITH VIRGINIA MASON FRANCISCAN HEALTH THROUGH PLAYBOOK FOR HEALTH.
WE LAUNCHED THE WORLD'S FIRST FILIUM ACTIVATED SCRUB!



These scrubs are not just uniforms, they are a leap forward in comfort, thermoregulation, stain resistance and wellness for our healthcare heroes.



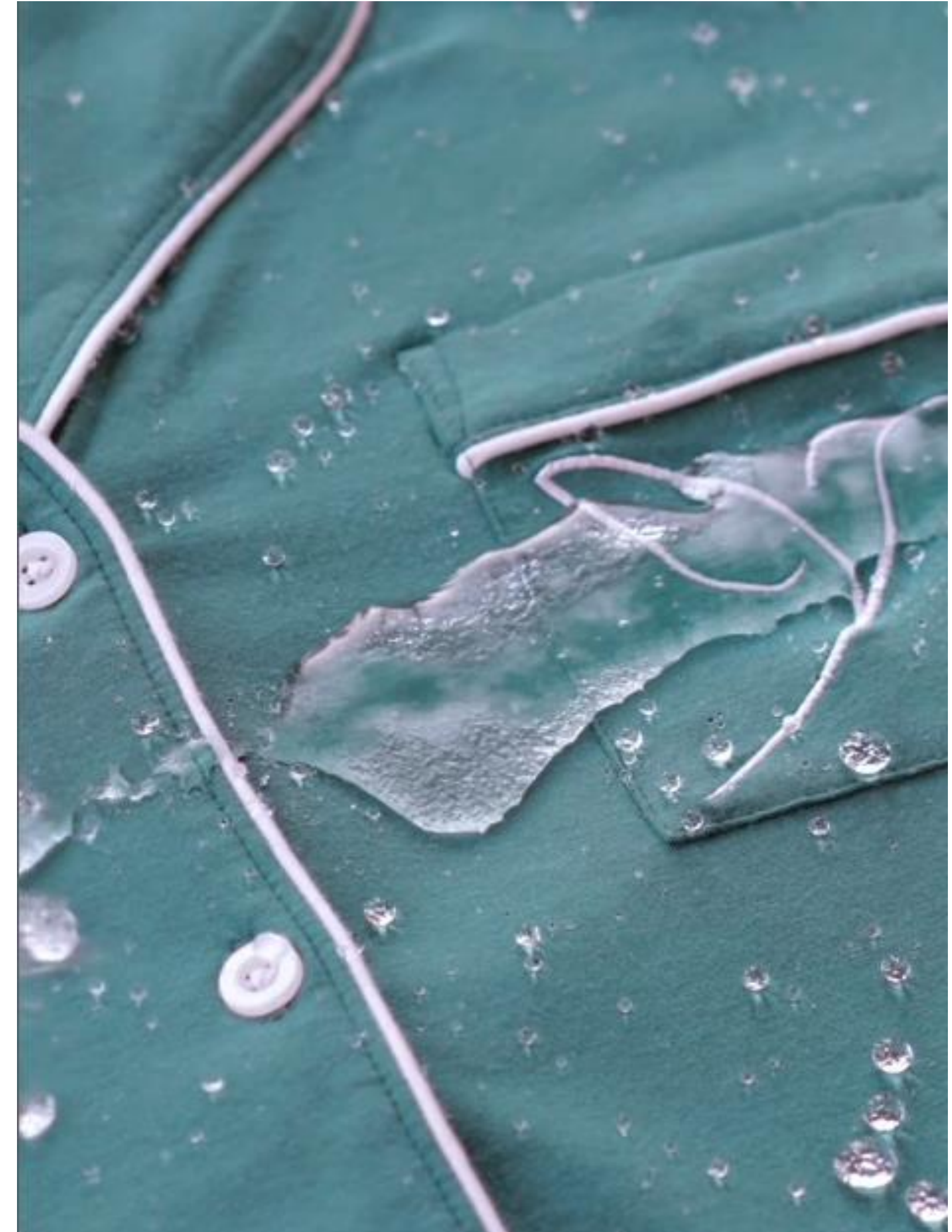
Virginia Mason
Franciscan Health™



RANI LOUNGE



RANI LOUNGE WITH FILIUM ACTIVATED FABRIC THAT WILL NOT ONLY KEEP YOU COOLER WHILE YOU SLEEP BUT MORE COMFORTABLE WITH NATURAL FABRICS AGAINST YOUR SKIN.



MAROLINA OUTDOOR - WHICH OWNS BRANDS HUK, IN THE FISHING AND OUTDOOR SPACE AND NOMAD IN THE HUNTING CATEGORY.



Fishing News

Huk Introduces the Breakwater Collection: The Revolutionary Eco-Friendly Apparel with Filium Technology

HLNews • July 24, 2024

🔥 292 📖 1 minute read



HUK will be the first fishing apparel brand with Filium activated apparel to keep anglers cool in the summer with sun protection and breathable, quick drying fabrics.

ONEILLS IS LAUNCHING THEIR NEW ATHLEISURE COLLECTION CALLED ECO MOVE POWERED BY FILIUM.



ECO MOVE

Natural and sustainable: water and odour repellent
Wear me more and wash me less.

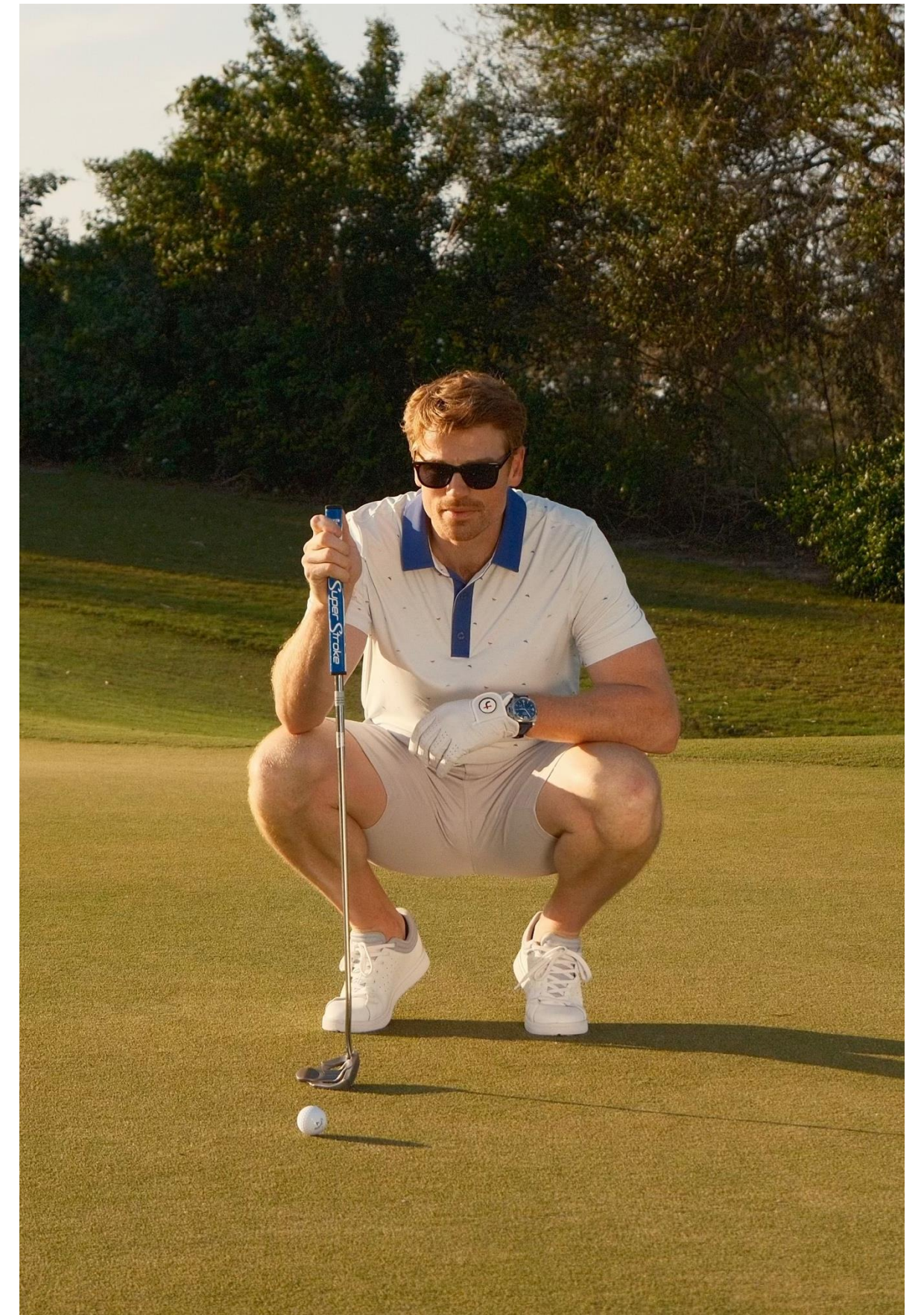
 oneills



Graham Luxe / Adair Active

////////

1764 GOLF - GRAHAM LUXE AND ADAIR ACTIVEWEAR WANTED A NEW STORY TO TELL FOR THEIR 2025 GOLF LINE.



FILIUM

They will be launching their Filium activated golf apparel line this spring knowing their clients will love the water resistant, breathable fabrics ensuring comfort in sunshine or rain.

FIRE DEPARTMENTS



OUTFITTING FIRE FIGHTERS WITH BASE LAYER APPAREL HAS BEEN REALLY REWARDING FOR US AS THEY HAVE FULLY EMBRACED OUR WELLNESS AND SUSTAINABLE STORY AND NOW HAVE NATURAL BREATHBLE FABRICS NEXT TO THEIR SKIN UNDER THEIR FIRE RETARDANT TURN OUT GEAR.



THE PRESS AND MEDIA GROUPS HAVE BEEN VERY INTERESTED IN OUR TECH AND HAVE BEEN GREAT PARTNERS FOR US AS WE REALLY RAMP UP ON OUR EDUCATION JOURNEY.

Bringing Sustainable, Water-Repellent, and Odor-Free Solutions to the Textile Industry

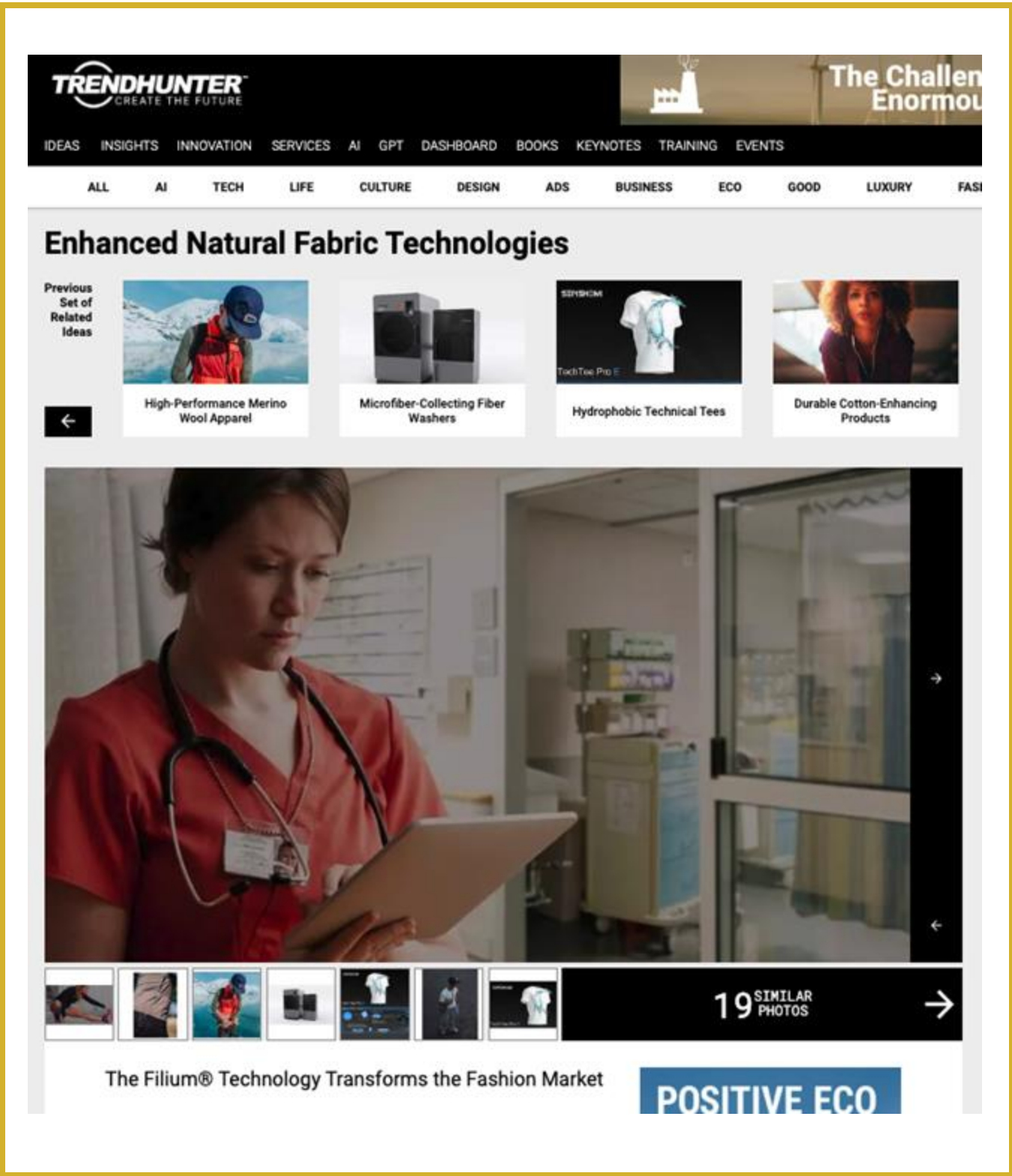
Filium’s innovative approach has attracted notable investors, including Rickie Fowler (PGA Tour golfer), Marcus Morris (NBA player), Markieff Morris (NBA player), Jonathan Toews (NHL player), and Marty Turco (former NHL goaltender). Their investments reflect a commitment to sustainable and high-performance textile solutions.

Home

About Filium Corp.: Filium Corp. is an award-winning material science company dedicated to revolutionizing the textile industry with innovative and sustainable solutions. Our groundbreaking Filium® technology enhances natural fibers like cotton, modal, wool, linen, and silk, making them water-repellent, stain-resistant, and odor-free while maintaining their natural softness and breathability. Filium® offers an eco-friendly alternative to conventional synthetic fabrics, significantly reducing environmental pollution and health risks. Committed to sustainability and innovation, Filium Corp. aims to make a positive impact on the environment and public health through advanced textile technologies. For more information, visit www.filium.com.

New York, NY – June 3, 2024 – **Filium Corp.**, an award-winning material science company, proudly announces the launch of its innovative Filium® technology. This pioneering advancement redefines the functionality of natural fibers like cotton, modal, wool, linen, and silk, transforming them into fabrics that are water-repellent, stain-resistant, and odor-free, all while maintaining the fibers’ natural softness and breathability.

“We are thrilled to introduce Filium® technology, which represents a significant leap forward in sustainable textile innovation. By transforming natural fibers into water-repellent, stain-





WE BELIEVE, WE CAN MAKE A DIFFERENCE

SOCIAL RESPONSIBILITY

GIVE BACK MORE THAN YOU TAKE

SUSTAINABILITY

ITS NOT ABOUT DOING LESS HARM
ITS ABOUT DOING MORE GOOD

INNOVATION

WE CANNOT SOLVE PROBLEMS USING
THE SAME THINKING THAT CREATED THEM

A full-page photograph of two men walking on a lush green golf course under a cloudy sky. The man on the left is wearing a black t-shirt, black shorts, and a golf bag on his back. The man on the right is wearing a black polo shirt, black shorts, a grey baseball cap, and has tattoos on his arms. They are both smiling and gesturing with their hands as if in conversation.

**WE MAKE IT EASY
TO MAKE MEANINGFUL CHANGE...**

Let's make the
material **difference**

TOGETHER...

Doug Lynch | President Filium® Corp.

+1.778.968.4588

doug@filium.com