

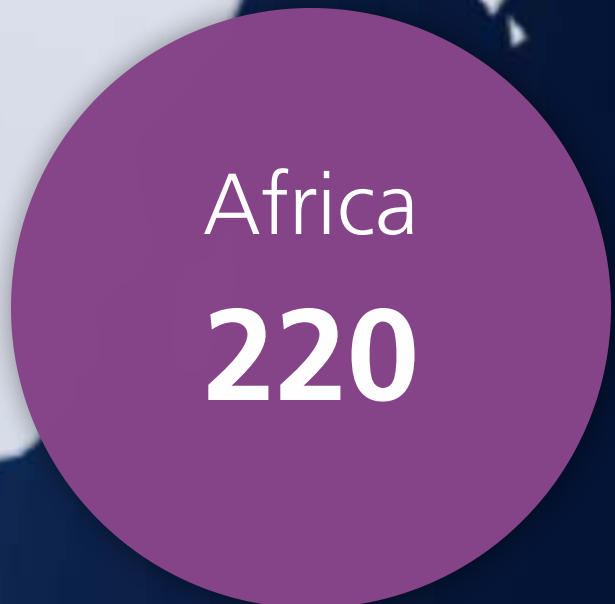


EREMA'S MISSION IN THE CIRCULAR ECONOMY – TODAY AND TOMORROW

Fritz Wimmer , Head of Sales Asia, Africa, CIS



More than 6,000. Worldwide.
Total capacity: 14 Mio. t



Plastic Recycling Systems

EREMA is the global market leader

[more info](#)



INTAREMA



VACUREMA



VACUNITE



COREMA



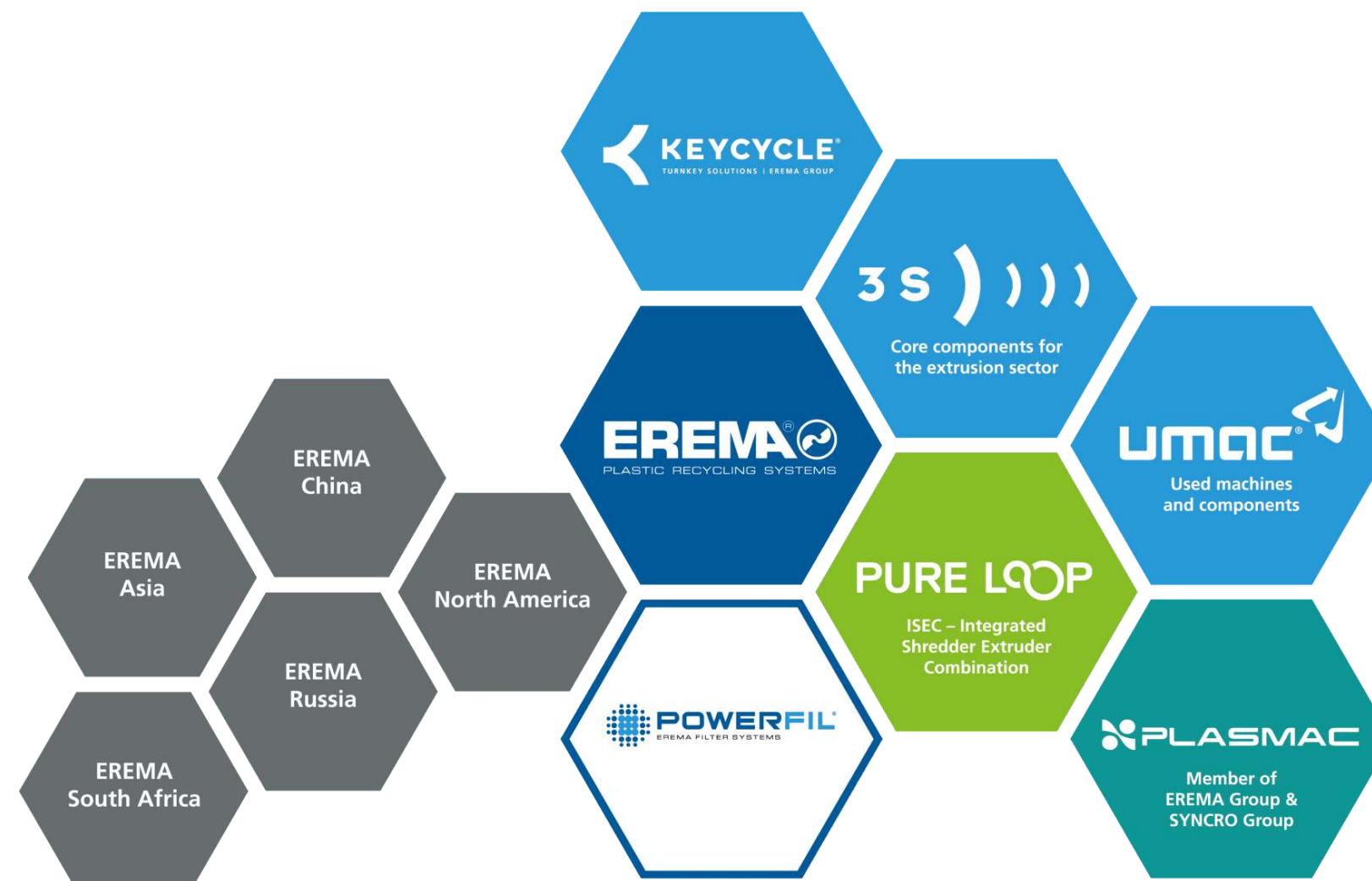
Products



THE Challenge
Today and Tomorrow !

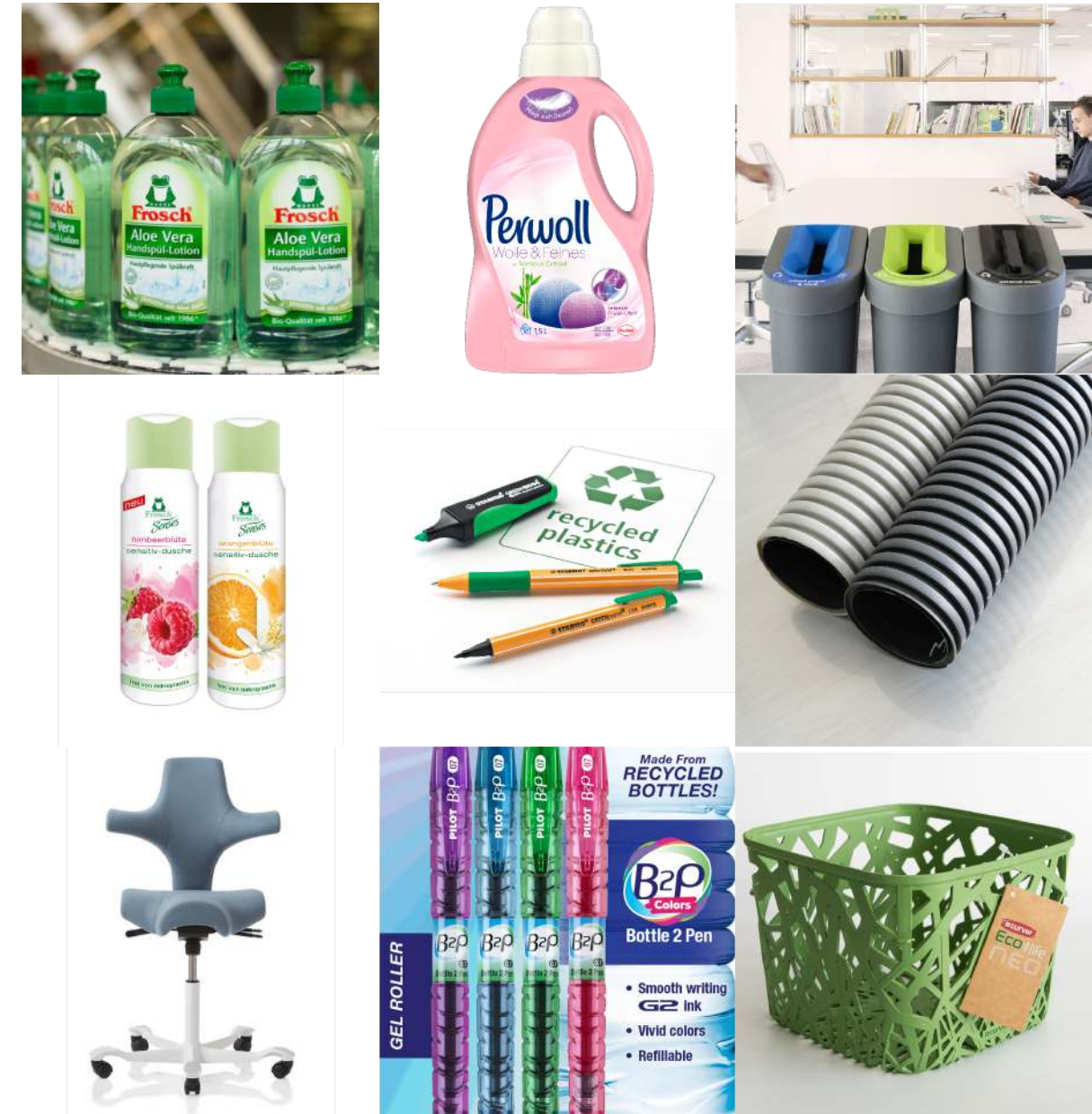
Mission
Another life for plastic.
Because we care.

EREMAGROUP®



Click on the company for more information!

We close the loop...



...from waste to high end re-use!

EREMA GROUP® COLLABORATION & LIGHTHOUSE PROJECTS



A-S, U-Y
MEET US AT THE
EREMA
CIRCONOMIC CENTRE
OUTDOOR AREA FG 09.1

R-T
EREMA
MAIN BOOTH
HALL 9, STAND C05

U-Z,***
FIND OUT MORE
AT OUR
COLLABORATION-
PARTNERS

SEEDS
FOR YOUR
PERFORMANCE

A

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
LINDNER
ENGEL
HAIDLMAIR

Great Catch! From used fishing nets into practical boxes. Live recycling and live injection moulding. An effective project preventing plastics in the ocean.

B

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
comerplast
ExxonMobil

From pallets to pallets – Atendo Caboc: Saving Patagonia and producing pallets and harvest crates from ropes coming from the ocean – a project with economic, social and ecological impact.

Exxon Mobil Pavilion FG 10.1 (between buildings 10 & 10)

C

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
PLASTIX

Sustainable solutions for cleaner environments and cleaner oceans: PLASTIX transform fishing nets, fibres and rigid plastic waste fractions into high quality plastics raw materials.

D

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
SAICA

Global innovation in cosmetics: Shower gel bottles for Frisch Sense are made of 100% recycled Systolen HDPE post consumer recycles (PCR) from the Yellow Bag for use in the cosmetics field.

E

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
PLASTICS RECYCLING EUROPE

PRE and its members support the exhibition "Products made of recyclete" in the EREMA CIRCONOMIC CENTRE.

F

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
Henkel

Clean performance! Thanks to the cooperation between Henkel and EREMA customers, more and more packaging products can be made out of post-consumer plastics.

G

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
attero

Think big! Large scale "recycling eco systems"! From waste to plastics – how the waste incinerating company Attero makes steps forward.

H

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
APK
SARLOCHER

Challenging waste, perfectly recycled! Household waste film fraction DSD110 is processed into high-quality pellets for film applications in the construction sector.

I

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
SAICA

Stretching the limits: Nature Cycle Plus recycles used stretch film with paper labels. The new end-product is a stretch film with a high degree of 30% post-consumer plastic content.

J

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
SC Johnson

Curbside waste recycling USA: Products produced from 100% recycled post-consumer plastic, coming from US curbside waste.

K

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
WALTER

"Made in Austria": High-quality waste bags made from 100% post-consumer recycled plastic.

L

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
TOMRA
CERFLEX

Live recycling – from film to pellets! Thanks to Tomra sorting technology the transparent film fraction is sorted out of the mixed household waste DSD 310 and turned into high-quality recyclete by an INTAREMA® TVEplus®.

M

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
greiner
LINDNER
TCKT

"Recycling Oil": bin for collection of used-oil made of 100% recycled plastic from post-consumer waste.

N

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
FDU

Value chain support for more recycling content: FDU Flat Die Unit – specific hotrunner system for injection moulding of recycled plastics

HAIDLMAIR: Hall 12 Stand 609-6

O

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
PURE LOOP

Production waste recycling at the highest level! A broad variety of different production waste is turned into high-quality recycled pellets by the flexible material allrounder DSE evo – the benchmark for efficiency of shredder extruder systems.

PURE LOOP: Hall 9, Stand 817

P

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
POLYMETRIX

Innovation VACUNTE: The new bottle-to-bottle technology combines EREMA's VACUREMA® process with a new vacuum-supported nitrogen SSP from Polymetrix. The result: highly efficient decontamination, low energy consumption and a higher rPET ratio in the end product.

Q

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
KYOEI

Fibro Champion – from bottle to shirt! Thanks to VACUREMA® technology Kyoei produces high quality rPET pellets from used PET bottles. The pellets are turned into soccer shirts for two Champions League soccer teams.

R

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
KRONES

From PP flakes to pellets: Colour sorted post consumer PP-flakes are hotwashed with Krones MetaPure W-PO technology and turned into high-quality recyclete by an INTAREMA® TVEplus®.

S

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
BOREALIS
AMUT

Advancing mechanical recycling technologies in order to accelerate the transition to a circular economy of plastics. Stepped-up cooperation between Borealis and EREMA tackles challenge of plastics recyclability.

+ BOREALIS: Hall 6, Stand A43

T

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
SML

Bottle to sheet recycling: From postconsumer PET bottles straight to food contact grade thermoforming sheet – AMUT and EREMA demonstration plant

U

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
INTAREMA

INTAREMA ZeroWastePro@SML Trial Centre: Especially tailored to the specific needs of production waste recycling

V

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
VDMA

Circular Economy Pavilion of VDMA Plastics & Rubber Machinery: EREMA is part of the exhibition and the conference programme

VDMA OUTDOOR AREA FG 16.1

W

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
ARBURG
BOREALIS

Recycled full PE laminated solution Package containing 30% recycled PE pouch content

+ Exxon Mobil OUTDOOR AREA FG 10.

X

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
SIPA
KYOEI
SUNTORY

A WorldStar Award winning project: From post-consumer PET flakes to food contact compliant preforms in one single step – with VACUREMA® in-line preform technology

+ SIPA: Hall 13, Stand B11

Y

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
BRASKEM
KAUTEX

Injection moulding meets recycling: An ALLROUNDER injection moulding machine from ARBURG produces a high-quality handle for the safety door of ALLROUNDER injection moulding machines. The pellets are derived from recycled post-consumer household waste.

+ ARBURG: Hall 13, Stands A13 + BOREALIS & MTM: Hall 6, Stand A43

Z

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
CADEL DEINKING

We recycle at K! live recycling of bottles made of 1'm green™ polyethylene and post-consumer recycled plastic.

+ Braskem: Hall 6, Stand D27 + KAUTEX Maschinenbau (Live bottle production): Hall 14, Stand A16

AA

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
ENGEL

Drinking evolution: From printed material to a high-quality recycled product

CADEL DEINKING booth: Hall 10 / D07

BB

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
REIFENHÄUSER

Value chain support for more recycling content: IQ weight control from Engel – intelligent compensation of process deviations during injection moulding processes

ENGEL OUTDOOR AREA FG 10.2 + ENGEL Main booth: Hall 15, Stands B42 & C58

CC

EREMA
LIVE
RECYCLING &
PRODUCTION

EREMA
REIFENHÄUSER

17.21. 22. October Open house @ Reifenhäuser with EREMA Inhouse recycling solutions live in action.

Hall 17, Stand C 22



Baseline
Material

Bales
Sorting

Washing

Flakes
Sorting

Extrusion



Raw Material

DSD310
fraction



LDPE natural film

Zimmermann plant/
Tomra NIR



LDPE natural film
hot washed

AMUT Group



LDPE natural film
flake sorted

Tomra
(Mülheim-Kärlich)



Erema
(Ansfelden)

[more info](#)

[more info](#)





INTAREMA® TVEplus® RegrindPro®

with ReFresher



PCR-HDPE
from 100%
recycled HDPE pellets





INTAREMA® TVEplus®
RegrindPro®

with ReFresher



100 % food contact
compliant post consumer
HDPE containers

100 % food contact
compliant post
consumer HDPE
pellets



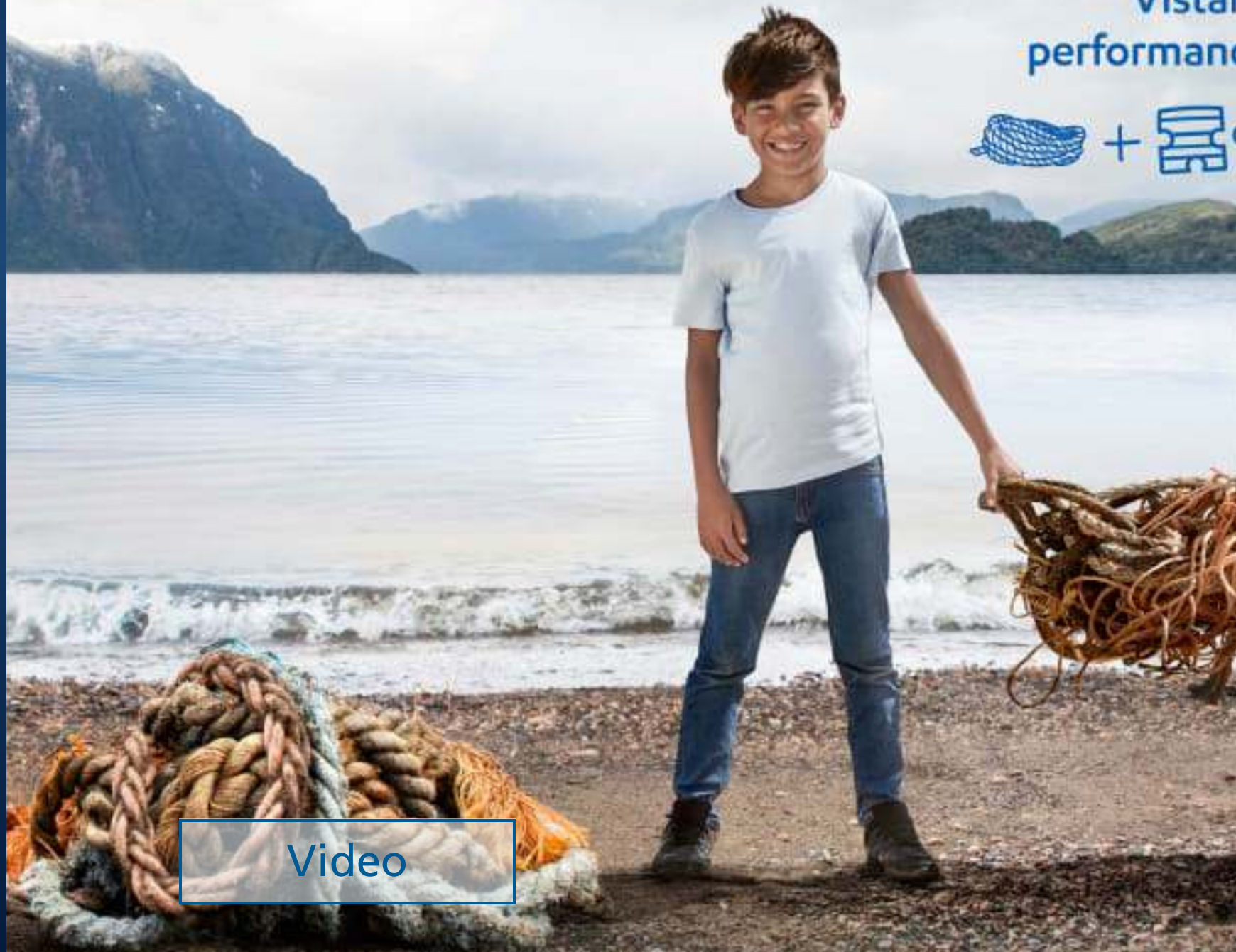


Vistamaxx™ performance polymers

Working together to Rethink Recycle

#RethinkRecycle

Vistamaxx™
performance polymers



Video

MISSION



**Another life
for plastic.
Because we care.**

