

[ECNL:IM]

# Investor Presentation AMSTERDAM

19<sup>th</sup> September 2022

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### Aquafil at glance

#### A GLOBAL GROUP

19 plants in 3 continents and 8 countries;

FY 2020 - ca 2.800 employees,

€ 570m of revenues

€ 72m of EBITDA

#### **MARKET LEADER IN NYLON**

Fiber for carpet (BCF)

Fiber for fabrics (NTF)

Polymers and EP

## A SUCCESSFUL BUSINESS MODEL

Proprietary technology with continuous R&D innovation Manufacturing and operational excellence focused on high-end segments

## PIONEERS OF CIRCULARITY WITH ECONYL®

A unique Regeneration System to produce sustainable fiber and polymers from nylon 6 waste Around 37% of fiber turnover

#### **TARGETS AT 2025:**

60% Of Revenues Generated By Fibers
From Econyl® Branded Products¹
35,000 Tons Of Post-consumer Waste
Collected Annually
Water Consumption Reduced By 30%
Compared To 2018



### Aquafil at glance - A global Group

**USA** 

Cartersville – Georgia Aquafil USA 1 & 2

Phoenix - Arizona

Aquafil Carpet Recycling ACR#1

Aquafil Carpet Collection

Sacramento and Chula Vista - California

Aquafil Carpet Recycling ACR#2

Aquafil Carpet Collection

Rutherford College - North Carolina Aquafil O'Mara

% on 1H 2022 REVENUES

26,9%

**EUROPE** 

ITALY

Arco, Cares and Rovereto
Aquafil Headquarter
Tessilquattro

CROATIA
Oroslavje
Aquafil CRO

**SLOVENIA** 

Ajdovščina, Ljubljana Senožeče and Štore **AquafilSLO** (4 plants)

*UK*Kilbirnie
Aquafil UK

58,3%

**ASIA PACIFIC** 

CHINA
Jiaxing
Aquafil Jiaxing

JAPAN Tokyo Aquafil Japan

THAILAND

Rayong

Aquafil Asia Pacific

14,8%



### **Aquafil at glance – Market Leader in Nylon with:**

#### **KEY APPLICATIONS**

% on 1H 2022 REVENUES

Fiber for carpet flooring **BCF Product** 





 $\Theta$ **Automotive** 









Fiber for fabric **NTF Product** 



Clothing & Fashion



Sportswear









22%

**Polymers EP Product** 





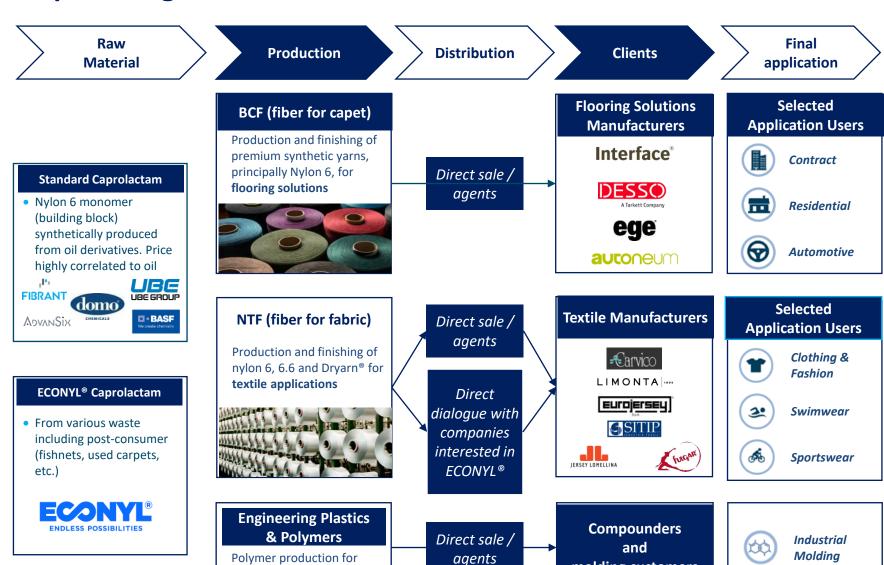




9%



### Aquafil at glance – A successful Business model





compounders

molding customers

### Aquafil at glance – 50 years of growth – Key milestones







1988 Establishment of Aquafil Engineering in Germany



1995 **Acquisition of AquafilSLO** 



1999 
Establishment of Aquafil USA





2010 Establishment of Aquafil China



2011 
The ECONYL® plant begins production



2017 ()
Listing in Italian
Stock Exchange



2017-18 Establishment of Aquafil Carpet Recycling 1&2





2020 
Acquisition of Planet Recycling



**2021**Establishment of Aquafil Japan





### Aquafil at glance – A Company to change the world

# FORTUNE

MAGAZINE CHANGE THE WORLD

# Fortune's 2019 Change the World List: Companies to Watch

By Matthew Heimer and Erika Fry 19 August 2019

"Burberry and Prada both recently launched collections featuring ECONYL®, a recycled nylon that this Italian yarn manufacturer creates from old fishing nets, fabric scraps, and discarded carpets.

The company claims that for every ton of the upcycled material it produces, it saves 7 barrels of crude oil and 5,7 tons of carbon emissions."



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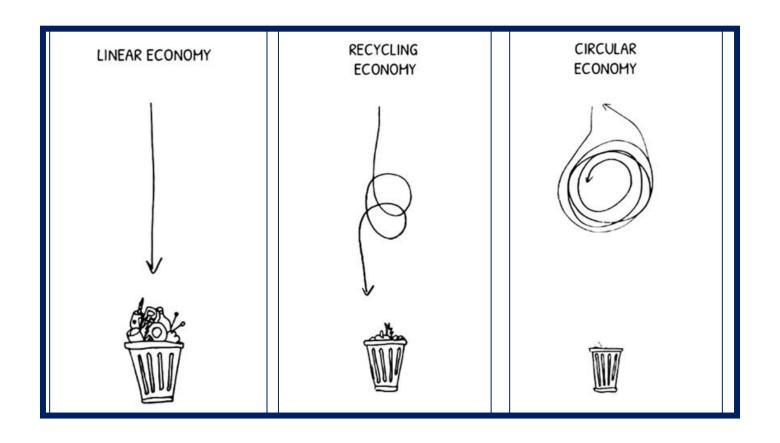


### Sustainability path – Driven by vision and business model

- Journey to circularity started with a deep business model review to prepare Group to next decades evolution based on cultural sensitiveness to environmental topics and Group R&D and technological strengths
- Aquafil correctly identified future trends which gradually became "secular" change drivers
  - Increasing volatility related to crucial raw materials both in term of availability and prices
  - Production process wastes management
  - Growing attention versus an "environmental" frame in the value chain and among stakeholders
    - Clients sharing the same vision
    - Many different regulators increasing focus to environmental laws all across Group presence countries
    - First steps versus Extended Production Responsibility ("EPR")
    - Civil society growing sensitiveness
- Eco-Design is next crucial step
  - from the "raw material-product-waste" linear model to the "closing the loop" paradigm
    - o products build with raw materials which will become raw materials by themselves



### Sustainability path – Driven by vision and business model





### Sustainability path – A journey started in 1990













#### 1990

**«Lactamic waters» recovery** from polymerization process

#### 1998

**Waste recovery** for techno polymers production

#### 2007

The Eco Pledge® foundation



#### 2008

«Energy & Recycling» team: development of internal sustainability culture and related effective implementation (e.g. "green" energy and sustainable raw material procurement)

#### 2011

ECONYL®
Regeneration System:
a production model
to obtain regenerated
raw materials rom
nylon waste recycling



#### 2013

«The Healthy Seas – A journey from Waste to Wear» foundation: reduce abandoned at sea solid waste (fishing nets) through recovering and recycling

Publication of the **first ECONYL® polymer EDP** 





#### **Industrial symbiosis:**

AquafilSLO excess thermal energy to the Atlantis water park in Ljubljana to reduce impact and energy waste of the two activities

#### ECONYL® Qualified:

develop an environmental qualification protocol to increase sustainability of ECONYL® supply chain

#### 2018

"Sustainability" committee creation at management level

EFFECTIVE research project at European level: to develop nylon, starting from renewable raw materials



#### 2019

**SA 8000 certification** for Aquafil S.p.A., which guarantees respect for the rights of the Group's workers and those who operate in the supply chain

Eco Pledge alignment to SDGs



#### 2020

"Risk committee" board became "Risks and sustainability" committee

GRI topics alignment to SDGs



#### 2021

Public disclosure within the Non Financial Declaration of Sustainability targets to be achieved by 2025 and 2028

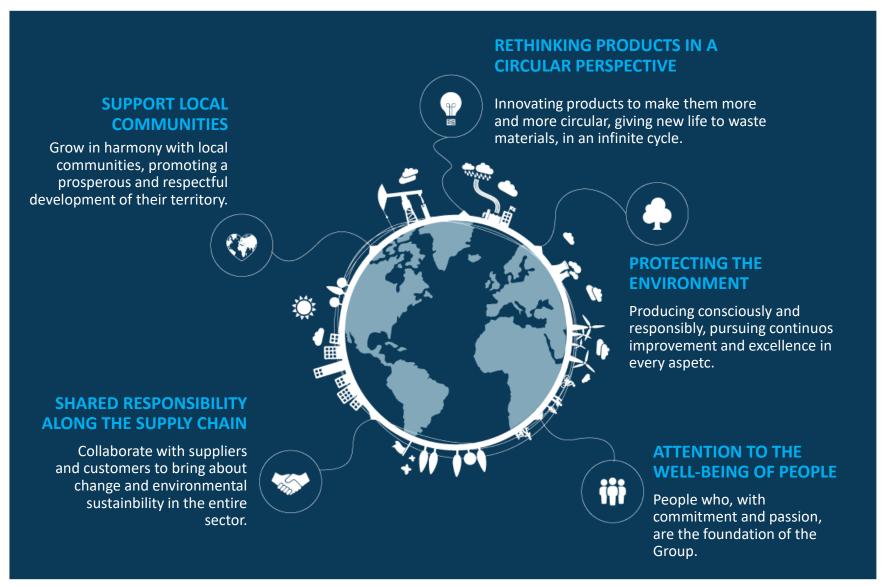
Disclosure of financial information for 2021 activities aligned with EU taxonomy (EU Regulation 2020/852)



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### The ECO PLEDGE®



### The ECO PLEDGE® – SDGs and GRI alignment

#### **SUPPORTED SDG**S

#### **SUPPORTED GRI**



**RE THINKING PRODUCTS IN A CIRCULAR PERSPECTIVE** 







Until now no GRI related to new material development



PROTECTING THE ENVIRONMENT













302-1:2016 | 303-3:2018 303-4:2016 | 307-1:2016



ATTENTION TO THE WELL-BEING OF THE PEOPLE











307-1:2016 | 404-1:2016



SHARED RESPONSIBILITY ALONG THE SUPPLY CHAIN













307-1:2016 | 308-1:2016 413-1:2016 | 414-1:2016



SUPPORT LOCAL COMMUNITIES













413-1:2016



### The ECO PLEDGE® - Sustainability plan and targets (1/2)

CLIC		INADDOVENACNIT ADEAC	DDOUECT 2025 TARGET	
SUSTAINABILITY PILLARS		IMPROVEMENT AREAS	PROJECT 2025 TARGET	
		<ul> <li>Consolidating existing supply chain</li> </ul>	<ul> <li>Increasing the production of products branded ECONYL®</li> <li>ECONYL® accounting at 60% of fibre revenues</li> </ul>	of
$\bigcirc$	RE THINKING PRODUCTS IN A	<ul> <li>Creating new sustainable value chains</li> </ul>	<ul> <li>Increasing the procurement of post-consumer waste</li> <li>35.000 tons of post-consumer waste collected</li> </ul>	
Ŷ	CIRCULAR PERSPECTIVE	<ul> <li>Implementing eco-design approach</li> </ul>	<ul> <li>Collaborating with brands towards creating circular supply chain</li> <li>13 projects of eco-design and circularity</li> </ul>	
		<ul> <li>Exploring new sustainable supply chain</li> </ul>	<ul> <li>Bio-based Nylon from renewable feedstock</li> <li>Demonstration at pre-industrial scale</li> </ul>	al
	PROTECTING THE	<ul> <li>Investing in energy from renewable sources</li> </ul>	<ul> <li>Procurement of electricity from renewable sources for the entire Aquafil group</li> <li>100% of purchased renewable energy (target achieved in 202)</li> </ul>	
Y	ENVIRONMENT	<ul> <li>Improving the impacts of production processes</li> </ul>	<ul> <li>ISO 14001 and ISO 50001</li> <li>All plants certified ISO 14001 by 2025, and ISO 50001 by 2028</li> </ul>	<b>y</b>
			<ul> <li>Reducing water consumption and discharge</li> </ul>	
			<ul> <li>Reducing GHG emission</li> <li>Set SBTs</li> </ul>	
ini	ATTENTION TO THE	Minimizing accidents (Zero	• ISO45001 / OHSAS18001 • All plants certified	



certification

**WELL-BEING OF THE** 

**PEOPLE** 

accidents)

### The ECO PLEDGE® - Sustainability plan and targets (2/2)

SUSTAINABILITY PILLARS
------------------------

#### **IMPROVEMENT AREAS**

#### **PROJECT**

#### **2025 TARGET**



**Social Responsibility** 

ISO 8000

All plants certified by 2028

ALONG THE SUPPLY **CHAIN** 

Integrating sustainability in

Implementing sustainability and social responsibility policies

Participating in the UN Global Compact initiative

purchasing procedures

Increasing collaboration with EMEA BCF customers on take cack systems for pre-consumer waste

Involving 60% of EMEA BCF customers



SUPPORT LOCAL **COMMUNITIES** 

**Educating to environmental** protection

**Supporting local recreational** initiatives

Contributing to youth growth

Supporting vulnerable groups

Students visiting Aquafil's plants

Supporting local initiatives

Sponsoring events

Supporting organizations working with vulnerable groups

Minimum 3 visits (yearly target)

Minimum 10 sponsorships (yearly target)

Minimum 2 initiative supported (yearly target)

Minimum 4 organizations supporting



### The ECO PLEDGE® – Re-thinking products

Collaboration with the entire value chain is the crucial successful driver towards establishing new circular and sustainable business models









### MAMMUT Closing the loop in PA6 ropes

In collaboration also with the NGO Protect
Our Winters Switzerland, the initiative
enabled to collect end-of-life
mountaineering ropes and their recycling
(together with other pre- and
post-consumer waste) to produce ECONYL®
yarn



#### NAPAPIJRI Closing the loop in NTF

"Circular Series", the first circular apparel collection launched by Napapjri. With a monomaterial composition (filling and trims made of Nylon 6, while fabric made of ECONYL® Regenerated Nylon), the collection is 100% fully recyclable.

Thanks to a take back program, it can be returned after two years of use and recycled into new ECONYL® yarn



### CORAL EYEWEAR Closing the loop in Polymers

"Endangered collection": glasses and sunglasses made with ECONYL® and completed with frame recycling scheme

Take back system (active since 2021) which enable to return frames after the 2-year period of guarantee



### The ECO PLEDGE® – Re-thinking products









Eco-Design to create products with the "end in mind" which will become future resources, and not wastes









#### Bio-caprolactam and bio-Nylon Making a better Nylon 6

Realization of a pre-industrial scale plant to demonstrate the technical feasibility of the innovative technology to produce biocaprolactam from renewable, plant-based feedstock.

Coordinating project EFFECTIVE, funded by BBI JU (Bio-Based Industry Joint Undertaking) under the H2020 R&D programme

### ECO-DESIGN Designing carpets with the end in mind

Identification of eco-design solutions towards developing a new generation of textile flooring solutions that can be recycled at the end of their useful life.

Participation in project CISUFLO (CIrcular SUstainable FLOor covering) funded by the European Commission under the H2020 R&D programme.



### RESEARCH, DEVELOPMENT & INNOVATION Developing new circular technologies

Development of a technology to chemically recycle (via depolymerization) PET.

Development of a technology to separate glass fibre from Nylon 6 in engineering plastics products.

Development of a technology to separate elastomer from Nylon 6 fabrics.

### The ECO PLEDGE® – Protecting the environment

 Aquafil is committed to respect the environment in each phase of its own production process





- Therefore, activities and investments to reduce impacts and recover energy are constant across the years
  - E.g. installation of new heating systems with heat recovery, sharing excess thermal energy with structures close to the factories and choosing energy from renewable sources
- From this point of view, below the most relevant Group KPIs

	Unit	2018	2021	Change	Comments 2018-2021
ENERGY CARRIER	GJ	2.494.156	2.644.094	6.0%	Increase of production capacity and plants mostly mitigated by efficiency measures and consistent improvement of used "energy mix"
GREENHOUSE GAS EMISSION	tCO₂eq	86.251	44.456	(48.5%)	Increase of green energy use and use of more efficient equipment
WATER CONSUMPTION	10 <sup>6</sup> liters	3.670	3.092	(15.7%)	Implementation of resources efficiency measure
WATER DISCHARGE	10 <sup>6</sup> liters	3.823	3.314	(13.3%)	Implementation of resources efficiency measure
WASTE PRODUCTION	t	12.453	13.159	5.7%	Increase of the ECONYL® Regeneration System's capacity



### The ECO PLEDGE® – Supply chain share responsibility

Aquafil establish solid relationships with its customers and suppliers, who share the commitment and desire to improve together towards a more sustainable supply chain, by leveraging on constant comparison and collaboration









1:2016 | 414-1:2016





Some example of partnership with suppliers and customers who become supplier:



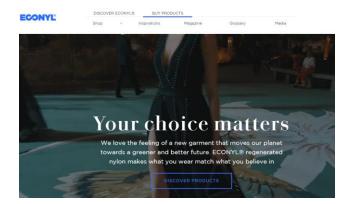
#### **ECONYL® Reclaiming Program**

Leveraging on an internationally structured partnership network, Group can collect large quantities of waste to be regenerated into new ECONYL® yarn.



#### **ECONYL®** Qualified

An initiative to promote the continuous improvement of environmental performance of the ECONYL® supply chain. Five supplier categories already involved in the program.



#### ECONYL® e-commerce

An online platform with educational contents on sustainability, and where ECONYL® products can be shopped



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### **ECONYL®**

### **ECONYL®** regenerated nylon

100% recycled yarn made of plastic waste such as fishing nets, industrial scraps and used carpets

THE ECONYL®
REGENERATION SYSTEM

**CA 37%** 

of 2021 Aquafil Fiber Revenues



### **ECONYL® – Steps**

#### **STEP4: Reimagine**

Fashion brands and carpet producers use ECONYL® regenerated nylon to create brand new products
And that nylon has the potential to be recycled infinitely, without ever loosing its quality

### THE ECONYL® REGENERATION SYSTEM



#### **STEP1: Rescue**

The ECONYL® Regeneration
System starts with rescuing
waste, like fishing nets, fabric
scraps, carpet flooring and
industrial plastic from all over
the world
That waste is then sorted and
cleaned to recover all of the
nylon possible

#### STEP3: Remake

ECONYL® regenerated caprolactam is processed into polymer and yarn for the fashion and carpet industries

### **STEP2: Regenerate**

Through a depolymerization and purification process, the nylon waste is recycled right back to its original purity
That means ECONYL®
regenerated nylon is exactly the same as conventional nylon coming from oil

### **ECONYL®** – Drivers

**Innovative** marketing activities

THE ECONYL® **REGENERATION SYSTEM** 



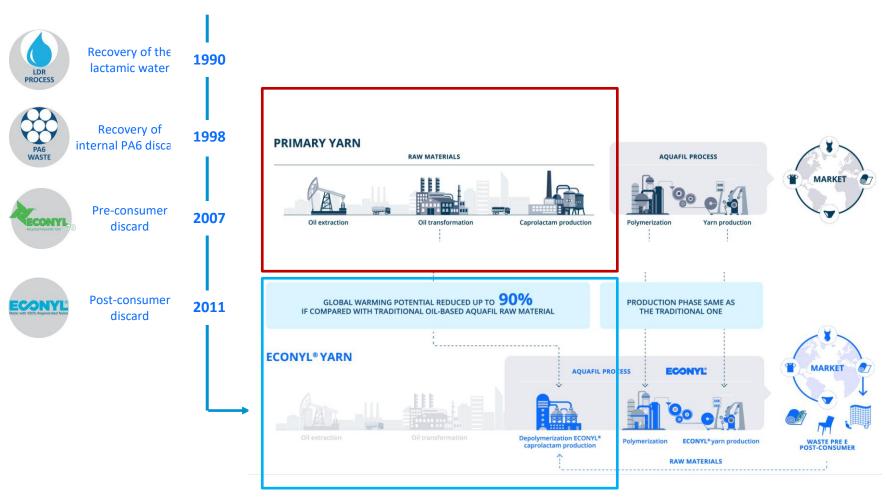
**R&D** activities

**Industrial** capacity increase REMAKE REGENERATE

**Creation of nylon** waste reverse logistic platform

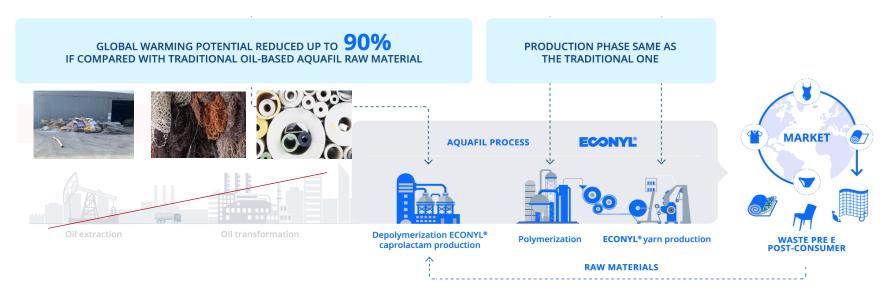
### **ECONYL®** – **Drivers** – **R&D** activities

• Usual R&D activities shown us new opportunities in Group production process



### **ECONYL® – Drivers – Nylon waste reverse logistic platform**

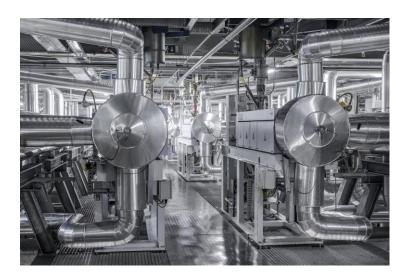
- Group was able to built a nylon "reverse" supply chain to collect raw materials for ECONYL® to create a stable and competitive quantity of nylon waste to be supplied to the regeneration plant in Slovenia
  - Pre consumer waste
  - Carpets: December 2020 acquisition of Planet Recycling
  - Fishing nets: October 2021 the acquisition of Nofir





### **ECONYL® – Drivers – Industrial capacity increase**

- Circularity is **one of the milestones of Group CAPEX** process
  - Support development and environmental KPI targets achievements
- The capability to increase ECONYL® capacity, allowed to consistently follow demand growth
- Actual industrial capacity increased significantly through 2018-2019 will allow Group to both follow demand recovery and sustain medium-term growth





### **ECONYL® – Drivers – Innovating marketing activities**

- Aquafil products are ingredients incorporated into final client products and therefore are not visible to end consumer
- Since its launch, ECONYL® ingredient proved to be the perfect fit for a different marketing strategy: a strong ingredient branding approach
- This thanks to three main conditions: "fits the category", "point of parity" and "point of difference"

**FITS THE CATEGORY** 

ECONYL® perfectly fits in the category of "Sustainable Products"

POP

ECONYL® has those points of parity needed for a smooth and quick adoption. The high-quality standards allow the supply chain to easily replace any traditionally oil-based nylon fiber, without any compromise with esthetic, colors and hand fill

**POD** 

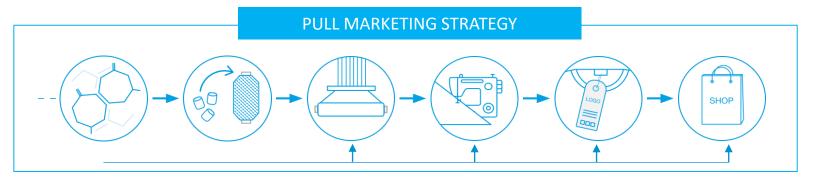
ECONYL® has an edge over the competitors as it holds a unique story of a 100% regenerated nylon fiber from post and pre-consumer waste. The circular model provides a competitive advantage that no other product are able to give



### **ECONYL® – Drivers – Innovating marketing activities**

- "Traditional" marketing strategies
  - B2B strategy: building marketing towards chain next link through a narrow and single-sided customersupplier relationship
  - Multilevel Ingredient strategy ("pull strategy"): product demand is created at different levels through investments and cooperation with all tiers of the supply chain

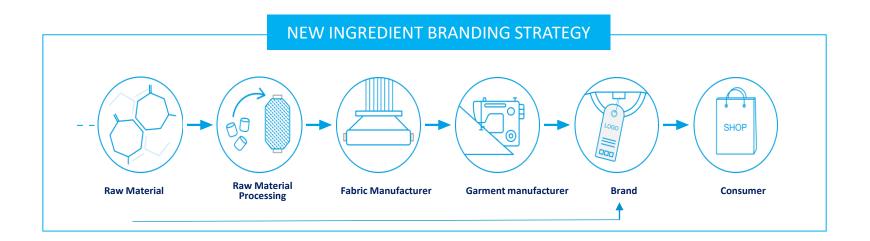






### **ECONYL® – Drivers – Innovating marketing activities**

- ECONYL® branding strategies
  - Targeted only on the final brand, this approach surpasses limitations and dangers of a too narrow and single-sided customer-supplier relationship
  - Selling process is based on partnerships and direct communication with fashion and sportswear brands who are taking the purchasing decision. Cooperation with the entire value chain is thus focus around the ECONYL® ingredient
  - This approach is possible thanks to the ECONYL® POP and POD





### **ECONYL®** – To consumer.....

• Partner sharing same "circularity" vision were attracted by ECONYL® value proposition





















ALEXANDER MQUEEN



































Haglöfs















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### 1H 2022 – KEY MESSAGE

1H 2022 RESULTS
SHARPLY INCREASING
COMPARED TO 1H 2021

**REVENUES +27,8% VS 1H21** 

**EBITDA +31% VS 1H21** 

REVENUES OF ECONYL®
BRANDED PRODUCTS

**UP BY 63.8% VS 1H21** 

42.2% OF REVENUES GENERATED BY FIBERS

AQUAFIL CHILE INCORPORATED TO EXPAND PROCUREMENT CAPACITY OF RAW MATERIALS FOR THE ECONYL® PROCESS

BENEFIT COMPANY BLULOOP S.R.L.
INCORPORATED TO SELL ECONYL®
BRANDED PRODUCTS DIRECTLY ONLINE



### **1H 2022 Main Results**



	ı	EBITDA		
	2022	2021	Δ%	
1H	51,5	39,3	30,9%	
% on Revenues	14,7%	14,3%		
2Q	26,7	21,0	27,0%	
% on Revenues	14,8%	14,6%		

	NET PROFIT			
	2022	2021	Δ%	
1H	17,7	8,9	98,3%	
% on Revenues	0,1	0,0		
2Q	8,6	5,4	57,9%	
% on Revenues	0,05	0,04		

				NFP	
ó		- 3	30.06.22	31.12.21	Δ%
ó	1H		(202,2)	(179,3)	-12,7%
ć					
ı					

**SALES** 

#### VOLUME<sup>1</sup>

-7,0% compared to 1H21 -10,0% compared to 2Q21

lower polymers demand

#### USA

Best macro area

#### **ECONYL®**

ca 42,2% of Fiber Revenues Growth of ca 64% vs 1H 21 **EBITDA** 

#### Higher to 1H 2021

#### Thanks to

Better sales mix also thanks to ECONYL® products increase

Repricing to recover higher cost of raw material and energy cost **NET PROFIT** 

### Strong increase

driven by EBIT improvement

NFP

#### **Higher of 12,7% vs Dec 21**

Increase of Net Working Capital for price effect

NFP/EBITDA LTM

**2,49**x

on 31st December 2021

2,40x

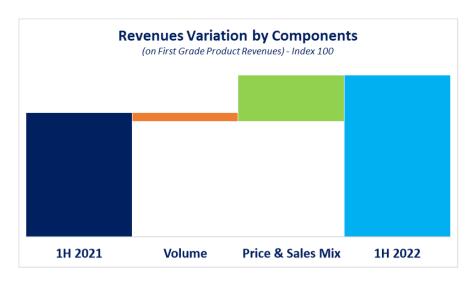
on 30<sup>th</sup> June 2022



<sup>(1)</sup> Based on "First Grade Product" revenues

## **Revenues – by Components**

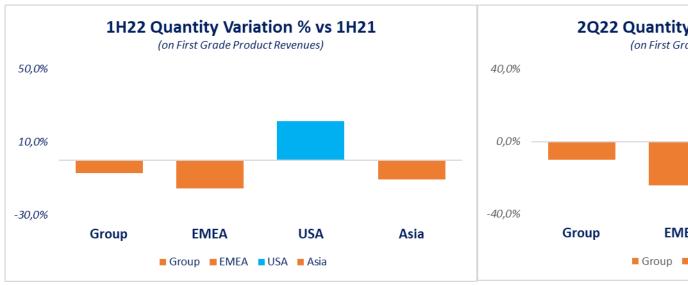
- Lower volumes of ca 7% compared to 1H2021 and 10% compared to 2Q22
  - Volume: lower polymers sales (1H 2021 exceptional demand);
  - Price & sales mix: positive impact thanks to better mix (ECONYL® Products increase) and selling price adjustment.

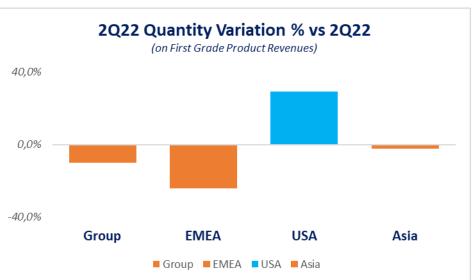






### **Revenues – Quantity**





#### EMEA: volumes ca -16% vs 1H21 and -24% vs 2Q21:

- BCF: in line with 1H21 and 2Q21;
- NTF: in line with 1H21 and 2Q21;
- Polymers: lower market demand (extraordinary demand in 1H21)

#### **USA**: volumes ca +21% vs 1H21 and +29,2% in 2Q21:

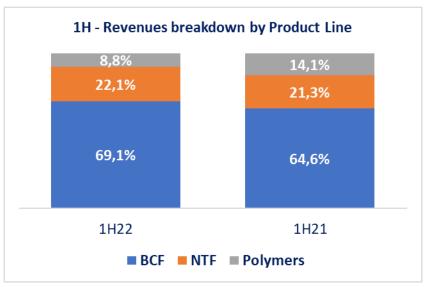
- BCF: higher quantity due to increase of BCF fiber for contract and competitor withdrawal
- NTF: in line with 1Q22;

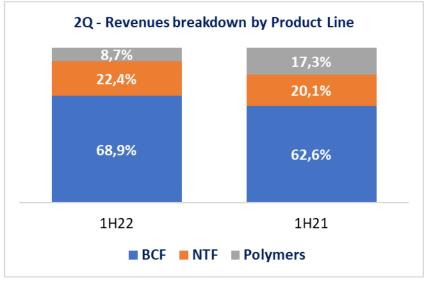
#### **Asia**: volumes ca -10% vs 1H21 and -2,2% in 2Q21:

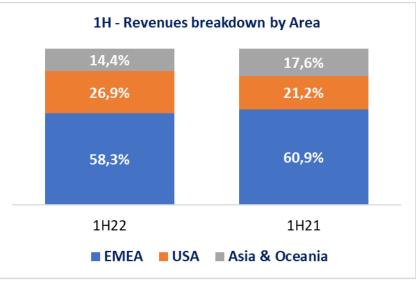
 BCF: lower quantity due to lower demand in residential sector and also for China lock down period with some limited impacts on internal market;

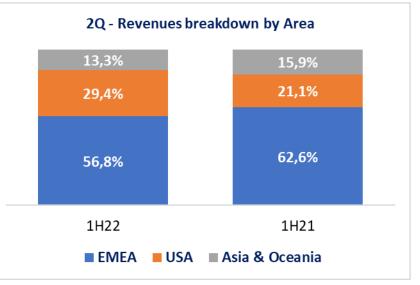


## **Revenues – Breakdown by Product Line and Area**





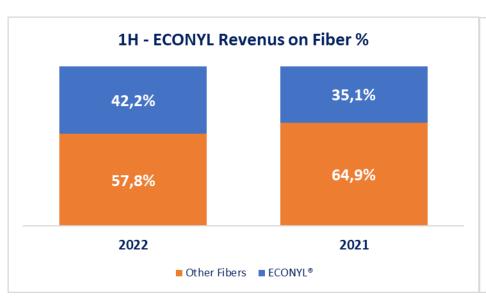


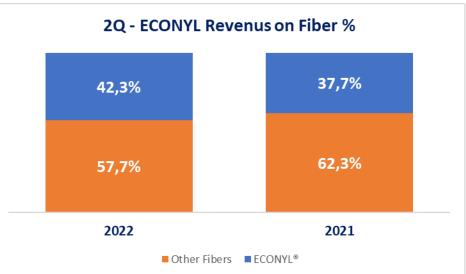




### Revenues – ECONYL®

- Strong growth +64% vs 1H22 due to price increase and higher quantities driven by:
  - BCF fiber: higher demand in contract sector
  - NTF: higher demand from fashion brands





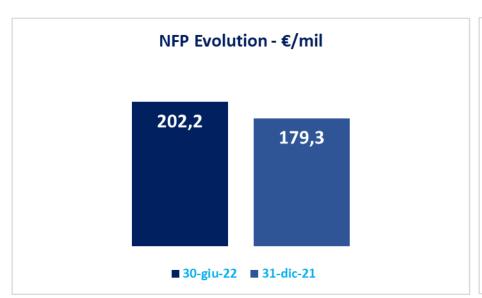


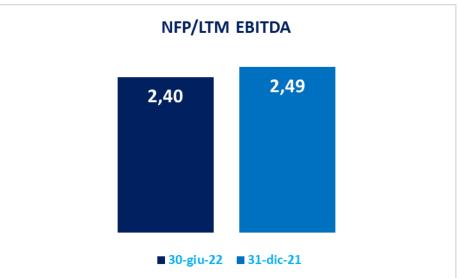
## P&L - KPI

		1H			2Q	
	2022	2021	Δ%	2021	2020	$\Delta$ %
REVENUES	351,0	274,7	27,8%	179,8	144,1	24,8%
EBITDA	51,5	39,3	30,9%	26,7	21,0	27,0%
% on net sales	14,7%	14,3%		14,8%	14,6%	
EBIT	24,5	14,1	74,6%	12,1	8,0	-
% on net sales	7,0%	5,1%		6,7%	5,5%	
EBT	24,1	11,0	119,6%	12,2	6,3	-
% on net sales	6,9%	4,0%		6,8%	4,4%	
NET RESULT	17,7	8,9	98,3%	8,6	5,4	-
% on net sales	5,0%	3,2%		4,8%	3,8%	

### NFP – NFP on EBITDA

- NFP on 30<sup>th</sup> June 2022 equal to **202,9 €/mil**, higher of ca **13**% compared to 31<sup>st</sup> December 2021
- Ratio NPF/EBITDA LTM at 2,40x

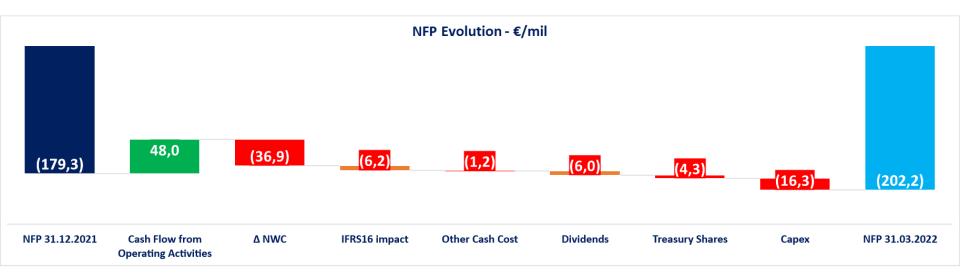






## NFP – Increase of NWC mainly driven by inventory

- NWC growth driven by increase of inventory value due to
  - higher unitary cost of raw material and
  - increase of raw material quantities;





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### 2022 Outlook

The current geographical scenario requires a distinct reading of the evolution of the various geographical areas in which the Group operates.

In EMEA, raw materials and energy costs continue to rise sharply. The Aquafil Group remains committed to implementing all price adjustment and cost containment measures that may allow unit margins to be maintained. The current cost level is already yielding a slowdown of end demand in all the various product areas.

In the other two geographical areas, energy costs are not following the same trend as in Europe. In Asia Oceania, the market is showing sound demand levels with a partial recovery of the residential market and an excellent performance by the Japanese market.

In the United States, demand continues to rise sharply, following on the increase in the first half of the year.

In this scenario, the Group expects less brilliant results in the second half of the year than in the first. In any event, profitability for full-year 2022 is expected to be higher than in 2021. All this is due to the competitive advantage that the market attributes to ECONYL® branded products, as well as to the different geographical distribution of the Group's markets.



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### Projects updating – Bio based nylon project

- A pillar of Group "The ECO PLEDGE®" and one of the most relevant initiatives in which the Group takes part
  - 2 complementary and synergic paths: Genomatica and project EFFECTIVE

#### Genomatica

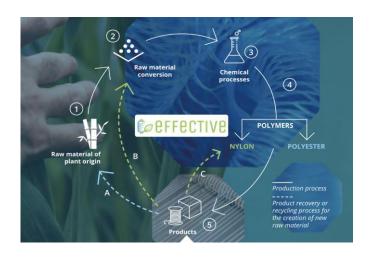
- Joint technological development to produce the first ever bio-based Nylon 6 from renewable raw materials
- Collaboration with Genomatica one of the leading bio-engineering company in the world started in 2017
- In 2019-2020, validation of the technology at "pilot" scale through the production of approx. one ton of biobased intermediate, which was then converted into bio-based caprolactam. Currently under conversion into bio-based Nylon 6
- 2021 step will be the construction and start-up of a demonstration plant





### Projects updating – Bio based nylon project

- Project EFFECTIVE
  - Extending Aquafil Genomatica initiative to the whole supply chain by validating bio-based polyamides and bio-based polyesters from renewable raw materials into large-consumer products
    - Polymers' versatility allows application in a wide range of products and sectors (filaments for textile applications, films for packaging, etc.)
  - Started in 2018, supported by the Bio-Based Industry Joint Undertaking (through the EU Horizon 2020
     Research Programme), and involving 12 organization from 7 European Countries.
  - Technologies have been already validated at "pilot" scale, and the upscaling of all manufacturing steps (from raw materials up to manufacturing of prototypes of carpets, fabrics and garments) is currently on-going







### **Group development – Development in Japan**

- In February important development steps were taken to expand Group presence in Japan
  - At BCF product line level: establishment of Aquafil Japan Co., Ltd., based in Tokyo, 100% owned by Aquafil
     S.p.A.: the subsidiary will transform and market polymers and synthetic fibers on the Japanese market
  - At Group level: create strong partnership with important local partners to expand circularity under the
     ECONYL® brand
- **BCF** Group reference market in Japan is estimated at around 18.000ton (equal to € 80-90m) <sup>(1)</sup> and is characterised by both important historical features and more recent trends
  - Historical features
    - Demand of high quality products (e.g., tiles and mats) and high standard services;
    - Distributors play a crucial role in market development,
       with a 3-year collection rhythm

Strong attention for high quality and service is perfectly in line with Aquafil proposition



Example of high-end tiles





### **Group development – Development in Japan**

- More recent trends
  - Strong cultural sensitiveness to environmental and sustainability topics
    - extremely positive recognition for ECONYL®
  - Some signs of primary competitors withdrawal
- Group is focusing its activities to built relationship with important carpet manufactures and distributors through
  - Establishment of a local organisational and commercial structure
  - Partnership with a local manufacturer with reprocessing yarn facilities
  - Creation of a combined global team which can offer Group best practices
    - Technological and production support from Chinese operations
    - Design and marketing advocacy from headquarter carpet centre
- Group target is to increase reputation and visibility on the market and therefore enter in the 2022-2024 distributors collection

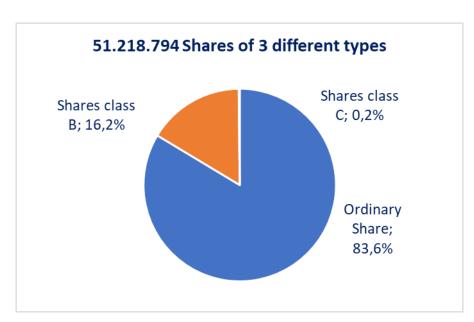


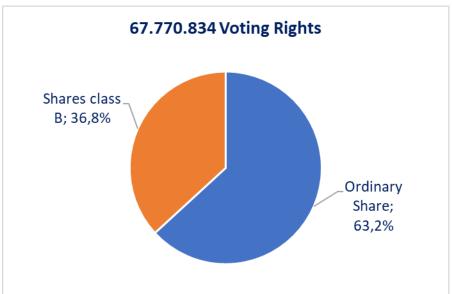
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## **Ownership Structure & Governance – Ownership Structure**

- A capital structure with 3 type of Shares
  - Ordinary Share
  - Share B: dedicated to Giulio Bonazzi family with the same economic right of ordinary share but with 3 voting right for any share
  - Share C: no transferable, no economic and voting right but at certain conditions convertible in ordinary share
     at a ratio of 4,5 ordinary share for 1 Share C

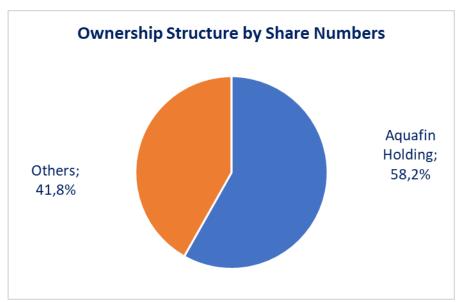


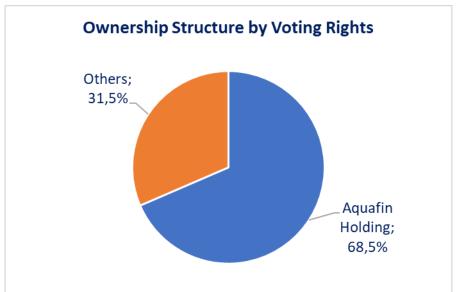




## **Ownership Structure & Governance – Ownership Structure**

Main Aquafil's shareholders is Aquafin Holding S.p.A., holding of Giulio Bonazzi Family







### **Ownership Structure & Governance – Governance**



#### **BOARD OF DIRECTORS**

- a) Diversity: 44,4% women and 55,6% man
- b) Average age: 56,8
- c) Independent Directors: 44,4%
- d) Lead Independent Director

#### **STATUTORY AUDITORS**

Stefano Poggi Longostrevi Chairman



**Bettina Solimando** Statutory Auditor

#### **AUDITORS FIRMS**



<sup>(1)</sup> Director who has declared that he satisfies the independence requirements pursuant to Articles 147-ter, paragraph 4 of the Consolidating Law on Finance, as well as Article 3 of the Code of Self-Governance – (2) Lead Independent Director - (3) Member and President of Audit and Risk Committee - (4) Member of Audit and Risk Committee (5) Member and President of Appointment and Remuneration Committee - (6) Member of Appointment and Remuneration Committee

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Mr. Sergio Calliari, the Manager in charge of preparing the corporate accounting documents, declares that pursuant to Article 154-bis, paragraph 2, of the Legislative Decree No. 58 dated February 24, 1998, the accounting information contained in the Presentation correspond to document results, books and accounting records.

The reader should, however, consult any further disclosure Aquafil may make in documents its files with the Italian Securities and Exchange Commission and with the Italian Stock Exchange.



### **Definitions**

# «FIRST CHOICE REVENUES»

"First choice revenues" are revenues generated by the sale of fiber and polymers, gross of any adjustments (for example, discounts and allowances), but excluding revenues generated by "non-first choice products", revenues generated by Aquafil Engineering GmbH and "other revenues". Based on historical figures, these revenues accounted for more than 95% of the Group's consolidated revenues

#### **EBITDA**

This is an alternative performance indicator not defined under IFRS but used by company management to monitor and assess the operating performance as not impacted by the effects of differing criteria in determining taxable income, the amount and types of capital employed, in addition to the amortisation and depreciation policies. This indicator is defined by the Aquafil Group as the net result for the year adjusted by the following components: income taxes, investment income and charges, amortisation, depreciation and write-downs of tangible and intangible assets, provisions and write-downs, financial income and charges, non-recurring items.

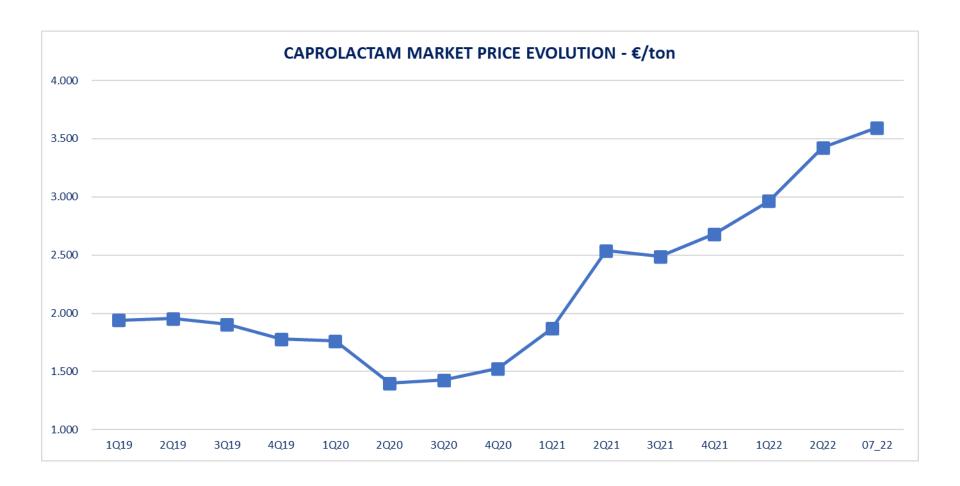
This was calculated as per Consob Communication of July 28, 2006 and the ESMA/2013/319 Recommendations:

- A. Cash
- B. Other liquid assets
- C. Other current financial assets
- D. Liquidity (A+B+C)
- E. Current financial receivables
- F. Current bank payables
- G. Current portion of non-current debt
- H. Other current financial payables
- I. Current financial debt (F+G+H)
- J. Net current financial debt (I-D-E)
- K. Non-current bank payables
- L. Bonds issued
- M. Other non-current payables
- N. Non-current financial debt (K+L+M)
- O. Net financial debt (J+N)





## **Appendix - Sector Data - Caprolactam price evolution**





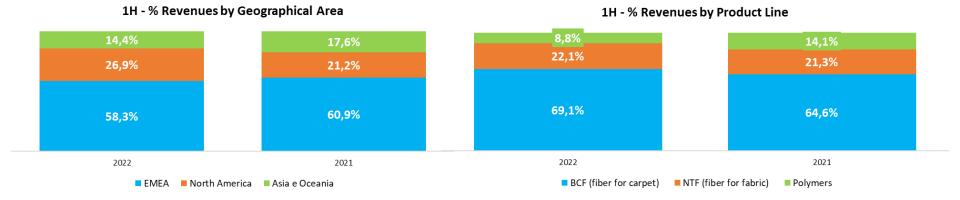
## **Appendix - Consolidate Income Statements**

CONSOLIDATED INCOME STATEMENT	Half Year	of wich non-	Half Year	of wich non-	Second Quarter	of wich non-	Second Quarter	of wich non-
€/000	2022	current	2021	current	2022	current	2021	current
Revenue	351.009	525	274.700	-	179.849	229	144.060	-
of which related parties	26		27		13	=	14	=
Other Revenue	2.413	114	2.685	443	1.157	23	1.859	439
Total Revenue and Other Revenue	353.422	639	277.385	443	181.006	252	145.919	439
Raw Material	(158.365)	(294)	(135.494)	-	(79.798)	(203)	(72.729)	-
Services	(81.957)	(738)	(50.100)	(305)	(43.097)	(384)	(25.785)	(232)
of which related parties	(230)		(212)		296	-	(103)	-
Personel	(64.898)	(811)	(55.805)	(582)	(33.511)	(464)	(28.490)	(471)
Other Operating Costs	(2.446)	(115)	(1.640)	(61)	(1.212)	(60)	(845)	(53)
of which related parties	(35)		(35)		(17)	-	(17)	-
Depreciation and Amorti zation	(23.756)		(23.312)		(12.838)	-	(11.984)	-
Doubtful debt prevision	174		(128)		191	-	(19)	-
Provisions for risks and charges	26		77		1	-	70	-
Capitalization of Internal Construction Costs	2.347		3.077		1.343	-	1.852	-
EBIT	24.548	(1.321)	14.060	(504)	12.085	(861)	7.990	(318)
Income (loss) from Investments	(70)		0		(70)	-	-	-
of which related parties	90				90	-	-	-
Other Financial Income	2.987		491		1.293	-	254	-
Interest Expenses	(3.862)		(3.822)		(1.991)	-	(1.790)	-
of which related parties	(64)		(79)		(33)	-	(33)	-
FX Gains and Losses	528		260		912	-	(174)	-
Profit Before Taxes	24.131	(1.321)	10.989	(504)	12.229	(861)	6.280	(318)
Income Taxes	(6.457)		(2.078)		(3.675)	-	(863)	-
Net Profit (Including Portion Attr. to Minority)	17.674	(1.321)	8.911	(504)	8.554	(861)	5.417	(318)
Net Profit Attributable to Minority Interest	0		0		-	-	-	-
Net Profit Attributable to the Group	17.674		8.911		8.554	-	5.417	-



## **Appendix - Consolidate Income Statements - Revenues 1H**

1H		BCF	(fiber for	r carpet)		NTF	F (fiber for	r fabric)				Polymers						Total
€/mil	2022	2021	Δ	Δ%	2022	2021	Δ	Δ%	2022	2021	Δ	Δ%	2022	2021	Δ	Δ%	% 22	% 21
EMEA	117,8	90,6	27,2	30,0 %	57,9	41,6	16,2	39,0 %	28,8	35,1	(6,3)	(18,0)%	204,5	167,3	37,1	22,2 %	58,3 %	60,9 %
North America	76,3	41,0	35,3	86,2 %	16,6	13,9	2,8	20,0 %	1,5	3,3	(1,8)	(54,6)%	94,4	58,1	36,3	62,5 %	26,9 %	21,2 %
Asia e Oceania	48,1	45,8	2,3	5,1 %	1,8	2,1	(0,3)	(15,9)%	0,5	0,4	0,2	0,0 %	50,5	48,3	2,2	4,5 %	14,4 %	17,6 %
RoW	0,3	0,2	0,1	74,3 %	1,3	0,8	0,6	73,5 %	0,0	0,0	0,0	0,0 %	1,6	0,9	0,7	73,7 %	0,5 %	0,3 %
Total	242,6	177,6	65,0	36,6 %	77,6	58,4	19,2	33,0 %	30,8	38,7	(7,9)	(20,5)%	351,0	274,7	76,3	27,8 %	100,0 %	100,0 %
% ТоТ	69,1%	64,6%			22,1%	21,3%			8,8%	14,1%			100,0%	100,0%				





## Appendix - Consolidate Income Statements - EBITDA & EBITD Adj

RECONCILIATION FROM NET PROFIT TO EBITDA $\epsilon/000$	Half Year	Half Year	Second	Second Quarter
	2022	2021	Quarter 2022	2021
Net Profit (Including Portion Attr. to Minority)	17.674	8.911	8.554	5.417
Income Taxes	6.457	2.078	3.675	863
Investment income and charges	70		70	- 8
Amortisation & Depreciation	23.756	23.312	12.838	11.984
Write-downs & Write-backs of intangible and tangible assets	(200)	51	(191)	(51)
Financial items (*)	2.435	4.485	893	2.483
No recurring items (**)	1.321	504	861	318
EBITDA	51.513	39.341	26.699	21.014
Revenue	351.009	274.700	179.849	144.060
EBITDA Margin	14,7%	14,3%	14,8%	14,6%

RECONCILIATION FROM EBITDA TO EBIT ADJUSTED $\epsilon/000$	Half Year 2022		Second Quarter 2022	
EBITDA	51.513	39.341	26.699	21.014
Amortisation & Depreciation	23.756	23.312	12.838	11.984
Write-downs & Write-backs of intangible and tangible assets	(200)	51	(191)	(51)
EBIT Adjusted	27.957	15.977	14.053	9.080
Revenue	351.009	274.700	179.849	144.060
EBIT Adjusted Margin	8,0%	5,8%	7,8%	6,3%

<sup>(\*)</sup> The financial items include: (i) financial income of Euro 3.0 million (ii) financial charges and other bank charges of Euro 3.9 million, (iii) cash discounts of Euro 2.1 million, and (iv) exchange gains of Euro 0.5 million.



<sup>(\*\*)</sup> This includes (i) non-recurring charges related to the expansion of the Aquafil Group for Euro (0.1) million, (ii) non-recurring charges referring to Aquafil Carpet Collection and ACR2 for Euro (1) (deducted non-recurring revenues for euro (0.6) million (iii) other non-recurring of Euro (0.2) million.

## **Appendix - Consolidate Balance Sheet(1)**

CONSOLIDATED BALANCE SHEET	At June 30,	At December 31,
€/000	2022	2021
Intangible Assets	22.118	23.551
Goodwill	16.067	14.735
Tangible Assets	247.878	240.489
Financial Assets	738	710
of which related parties	370	318
Investments & Equity metod	1.018	1.018
Other Assets	526	626
Deferred Tax Assets	13.533	12.269
Total Non-Current Assets	301.878	293.398
Inventories	237.890	177.243
Trade Receivable	41.416	31.233
of which related parties	38	71
Financial Current Assets	4.216	860
Current Tax Receivables	634	423
Other Current Assets	12.703	12.853
of which related parties	0	3.152
Cash and Cash Equivalents	136.941	152.656
Asset held for sales	0	0
Total Current Assets	433.800	375.268
Total Current Assets	735.678	668.666



## **Appendix - Consolidate Balance Sheet(2)**

CONSOLIDATED BALANCE SHEET	At June 30,	At December 31,
€/000	2022	2021
Share Capital	49.722	49.722
Reserves	106.271	91.708
Group Net Profit for the year	17.674	10.670
Group Shareholders Equity	173.668	152.101
Net Equity attributable to minority interest	1	1
Net Profit for the year attributable to minority interest	0	0
Total Sharholders Equity	173.669	152.102
Employee Benefits	5.448	5.910
Non-Current Financial Liabilities	262.449	263.421
of which related parties	6.935	6.359
Provisions for Risks and Charges	1.492	1.929
Deferred Tax Liabilities	12.666	11.158
Other Payables	9.769	10.813
Total Non-Current Liabilities	291.824	293.230
Current Financial Liabilities	80.880	69.438
of which related parties	2.790	2.240
Current Tax Payables	3.164	1.721
Trade Payables	157.687	126.566
of which related parties	249	352
Other Liabilities	28.455	25.608
of which related parties	241	230
Total Current Liabilities	270.186	223.334
Total Equity and Liabilities	735.678	668.666



## **Appendix - Net Financial Position**

NET FINANCIAL DEBT	At Ju	ıne 30,	At December 31,
€/000		2022	2021
A. Liquidity	1.	36.941	152.656
B. Cash and cash equivalents			
C. Other current financial assets		4.216	860
D. Liquidity $(A + B + C)$	1	41.157	153.516
E. Current financial debt (including debt instruments but excluding the current portion of			
non-current financial debt)	-	3.602 -	203
F. Current portion of non-current financial debt	-	77.279 -	69.236
G. Current financial debt (E + F)	- :	80.880 -	69.438
H. Net current financial debt (G - D)		60.276	84.078
I. Non-current financial debt (excluding current portion and debt instruments)	- 1	84.979 -	180.185
J. Debt instruments	-	77.470 -	83.210
K. Trade payables and other non-current payables			
L. Non-current financial debt (I + J + K)	- 20	62.449 -	263.396
M. Total financial debt (H + L)	- 2	02.173 -	179.318



## **Appendix - Consolidated Cash Flow Statement (1)**

CASH FLOW STATEMENT	At June 30,	I 20 2021
€/000	2022 At	June 30, 2021
Operation Activities	45.45.4	0.044
Net Profit (Including Portion Attr. to Minority)	17.674	8.911
of which related parties	(213)	(299)
Income Taxes	6.457	2.078
Income (loss) from Investments	70	-
of which related parties	(90)	
Financial income	(2.987)	(491)
of which related parties	0	0
Financial charges	3.862	3.822
of which related parties	64	(79)
FX (Gains) and Losses	(528)	(260)
(Gain)/Loss on non - current asset Disposals	(74)	(77)
Provisions & write-downs	(174)	128
Write-downs of financial assets (receivables)	(26)	(77)
Amortisation, depreciation & write-downs	23.757	23.312
Cash Flow from Operating Activities Before Changes in NWC	48.030	37.346
Change in Inventories	(60.647)	(3.444)
Change in Trade and Other Payables	31.120	28.041
of which related parties	(103)	(67)
Change in Trade and Other Receivables	(10.157)	(8.892)
of which related parties	33	37
Change in Other Assets/Liabilities	2.971	811
of which related parties	3.163	(462)
Net Interest Expenses paid	(875)	(3.331)
Income Taxes paid	896	-
Change in Provisions for Risks and Charges	(1.317)	(464)
Cash Flow from Operating Activities (A)	10.021	50.067

## **Appendix - Consolidated Cash Flow Statement (2)**

CASH FLOW STATEMENT	At June 30,	
€/000	2022 At June 30, 2021	
Investing activities		
Investment in Tangible Assets	-15.889	-11.871
Disposal of Tangible Assets	1.077	162
Investment in Intangible Assets	-1.316	-2.166
Disposal of Intangible Assets		13
Investment of Financial Assets	(52)	
Dividends	91	
Disposal of Financial Assets	-160	
Cash Flow used in Investing Activities (B)	-16.249	-13.862
Financing Activities		
Increase in no current Loan and borrowing	31.000	0
Decrease in no current Loan and borrowing	-25.338	-67.152
Net variation in current and not current fiancial Assets and Liability inclueded IFRS 16	1.427	-9.993
of which related parties	1.126	-1.571
Net variation non-monetary increase IFRS16	-6.246	-2.159
Dividends Distribution	-6.045	0
Acquisition of treasury shares	(4.285)	
Cash Flow from Financing Activities (C)	-9.487	-79.304
Net Cash Flow of the Year (A)+(B)+(C)	(15.715)	(43.100)



