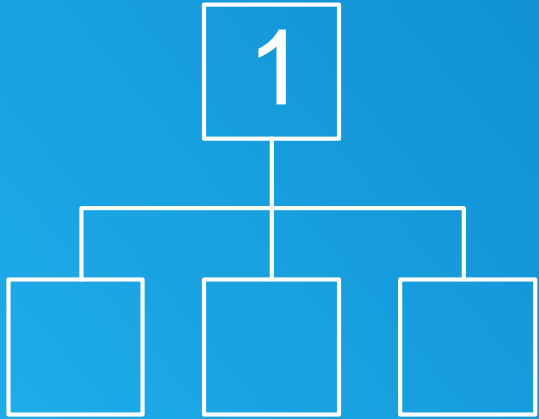




ANTEX



Introduction

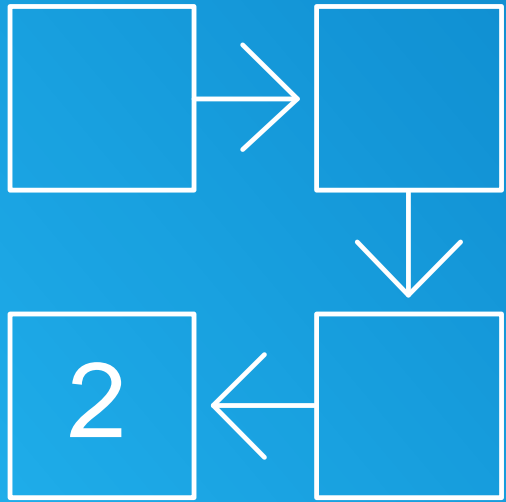


Is a private company founded in 1968 who's activity is based in the wide field of synthetic yarns.

To cover the different markets, it counts with different processes in production plants in Spain, Brazil, Mexico and Poland.

Antex locations





Processes and
production plants

Production plants



Antex Texturing and Twisting Anglès

Activity

False-twist texturing, air texturing and elasthan intermingling



Antex Spinning Anglès

Activity

Spinning, master batch and recycling

Production plants



Antex Dyehouse Anglès

Activity

Yarn dyeing, water treatment and cogeneration



Antex Fibres Andoain (Spain)

Activity

Fibre extrusion and cutting.

Thermo mechanical recycling of thermoplastic waste

Production plants



Antex Ltda. Brazil

Activity

Spinning, false-twisting texturing, air texturing, dyeing, twisting and elastan intermingling



Antextextil SA de CV México

Activity

False-twist texturing, air texturing, twisting and elastan intermingling

Production plants



Antex Stilon Poland

Activity

Spinning, false-twisting texturing, twisting, drawing, warping of PA6.6, PA6 and PBT yarns

Processes

1

Spinning

Spain, Brazil, **México**, Poland

2

False twist texturing

Spain, Brazil, **México**, Poland

3

Air texturing

Spain, Brazil, **México**, Poland

4

Elastan intermingling

Spain, Brazil, **México**, Poland

5

Twisting

Spain, Brazil, **México**, Poland

6

Dyeing

Spain, Brazil

7

Master batch

Spain, **Warehouse in México**

8

Recycling

Spain, **Warehouse in México**

9

Fibre extrusion

Spain, **Warehouse in México**

10

Warping

Spain, Poland

Spinning Process



Spinning

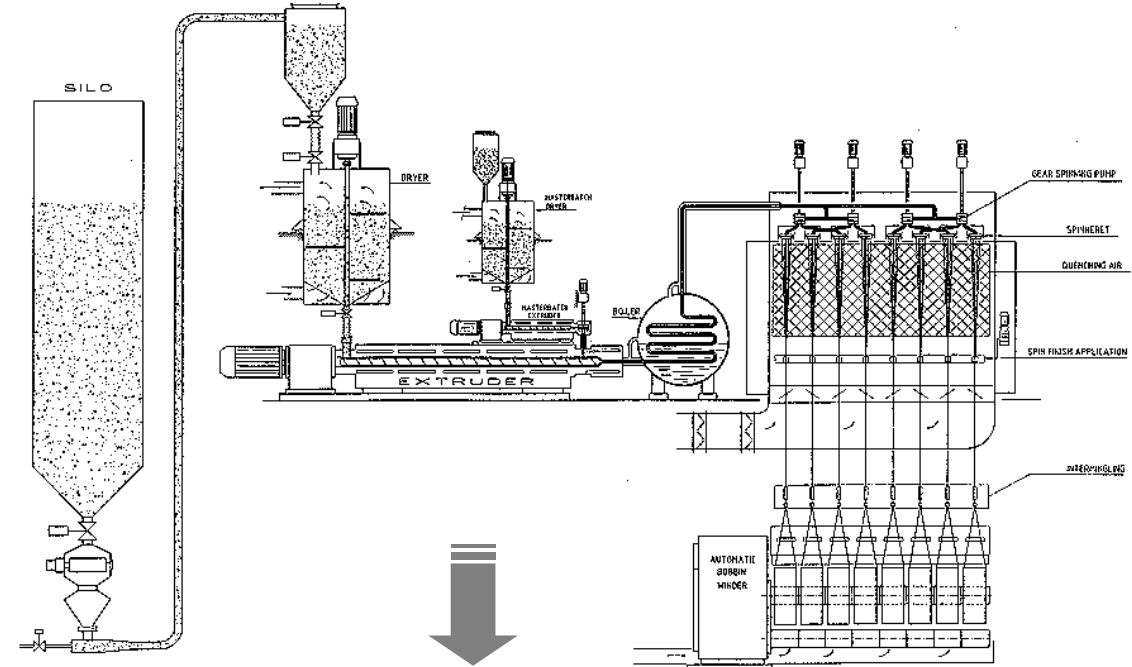
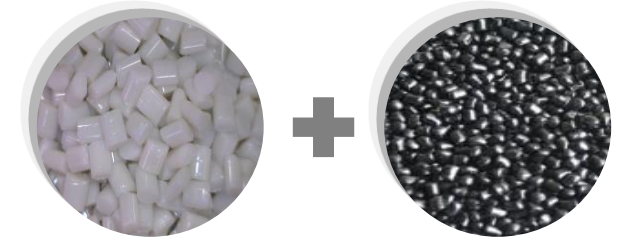
Counts from 40 to 680 dtex / 0.5 to 20 dpf

Dosing systems for colour or additives

POY, FDY and FOY

Bicomponents, Dope dyed microfilament, etc.

PET, PA6,6, PA6, PBT, specialties and recycled versions



False Twist Texturing Process

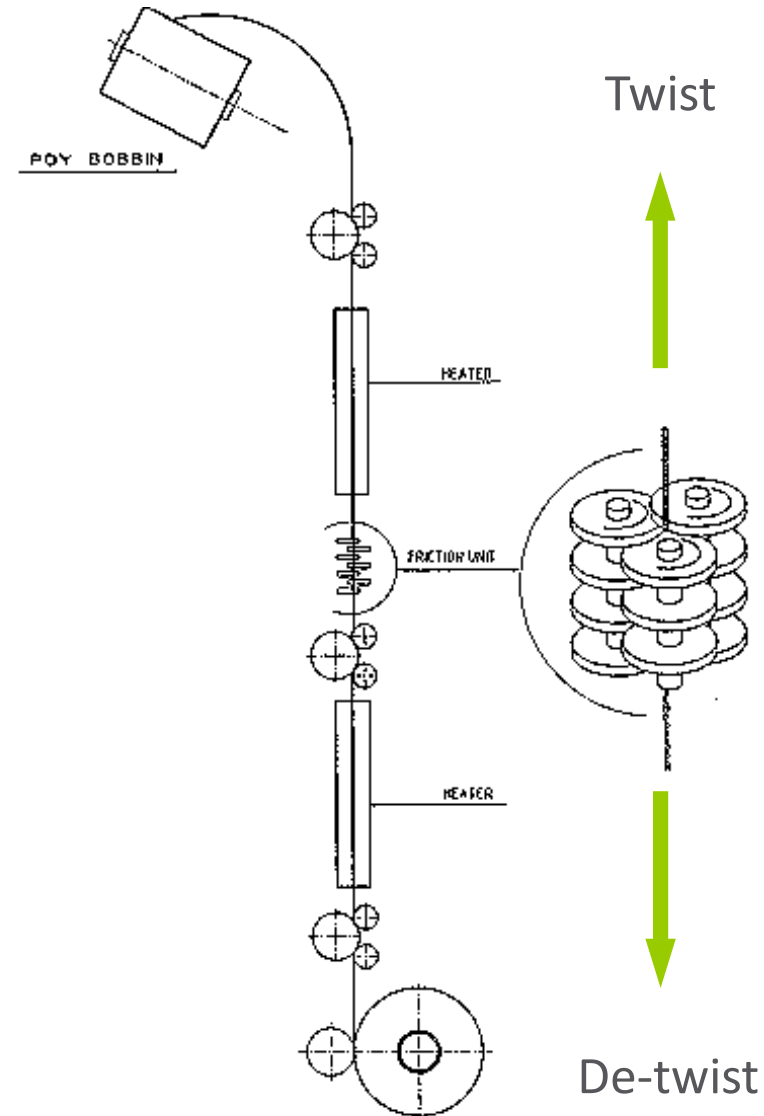


False twist texturing

Counts from 20 to 1200 dtex

Bicomponents

Special effects: T&T, Linen, Pulsar, etc.



Friction Unit

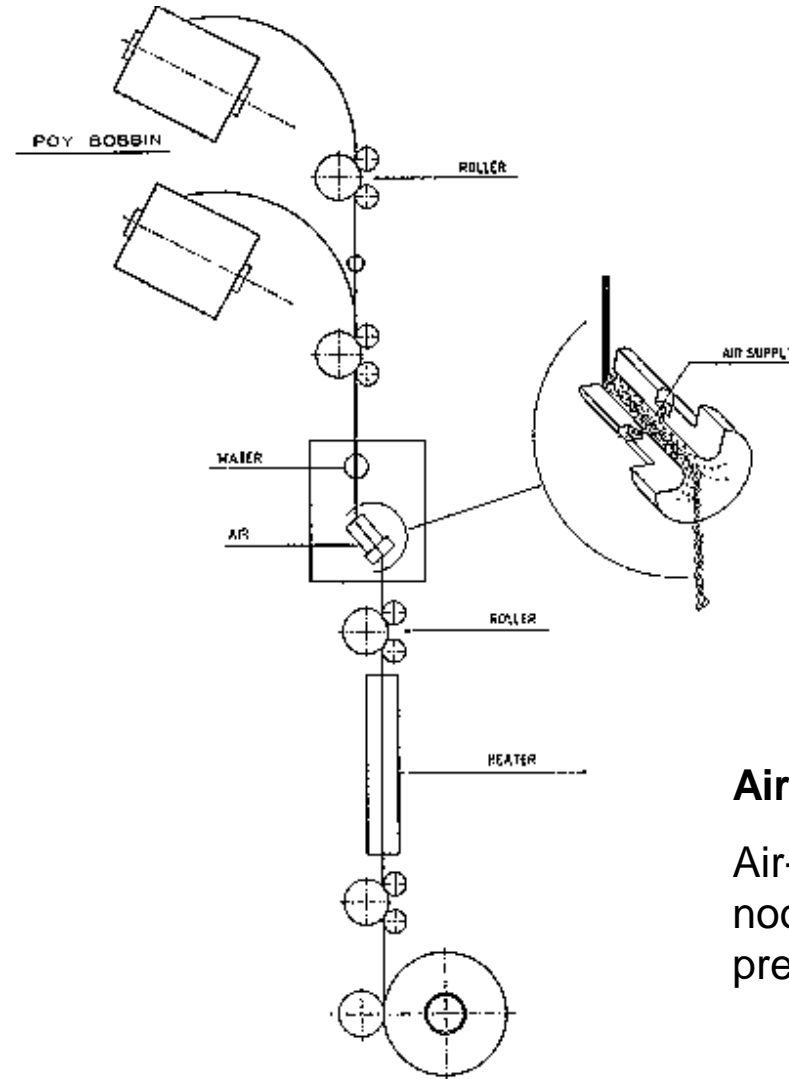
texturing
polyurethane or
ceramic discs

Air-Texturing Process



Air-texturing

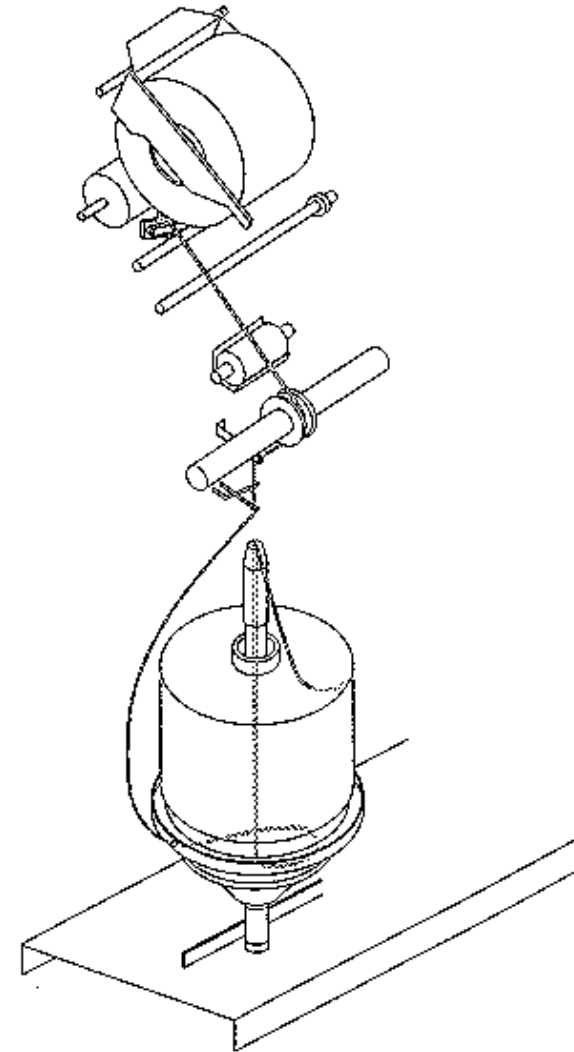
Counts from 50 to 6.000 dtex
Compact yarns for high abrasion performance
Fancy and slub yarns for natural effects



Air nozzle

Air-texturing ceramic nozzle working at 10 bar pressure.

Twisting Process



Twisting

Counts from 22 to 3.000 dtex

Twist from 60 to 2.800 turns

Creppe yarns and fancy slub yarns

Processes



Elastan intermingling

Flat yarns
False twist textured and air-textured
Coloured yarns



Master batch PRODUCTION PLANT in SPAIN

Colour formulation for textile and automotive market
Development and production of colours and additives for
PP and PES

Processes



Recycling PRODUCTION PLANT in SPAIN

Mechanical recycling process
Post-Industrial and Post-Consumer waste
High filtering, and SSP process for IV increase



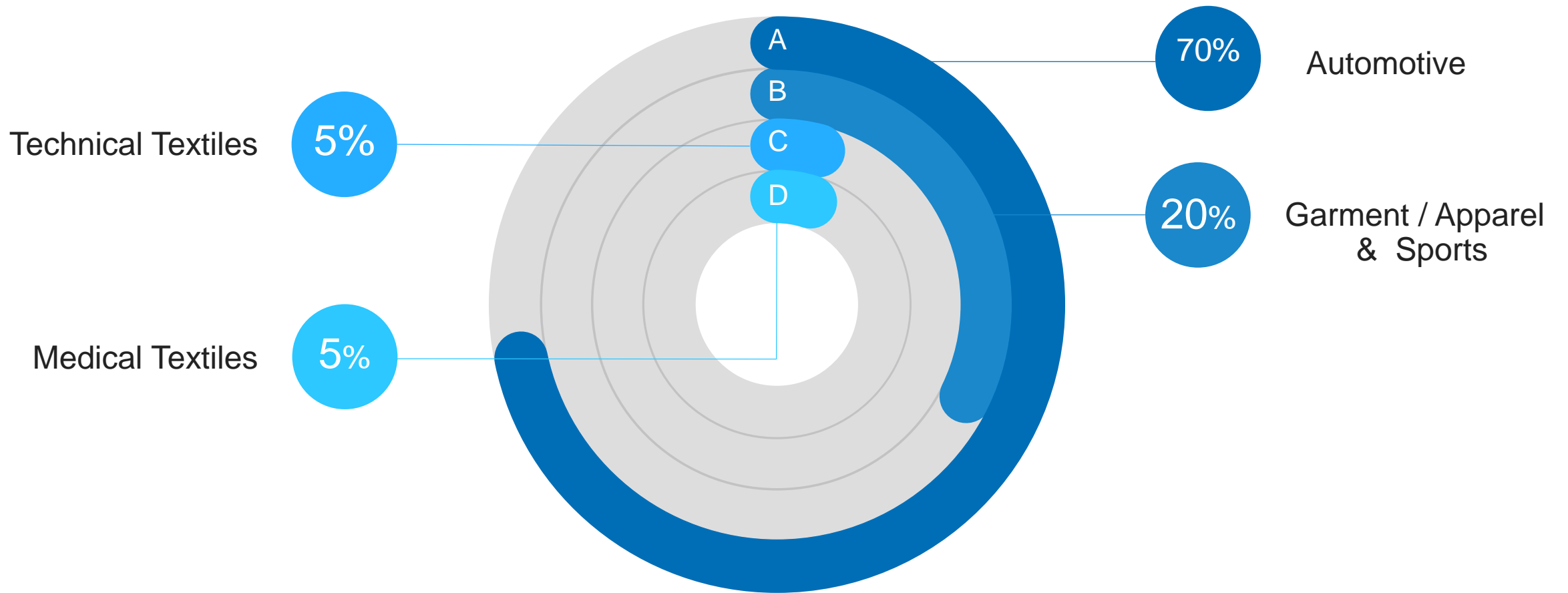
Fibre extrusion PRODUCTION PLANT in SPAIN

Extrusion and cutting of fibre coming from recycled materials
Staple fibres from 3,3dtex to 22dtex, 40 to 90 mm

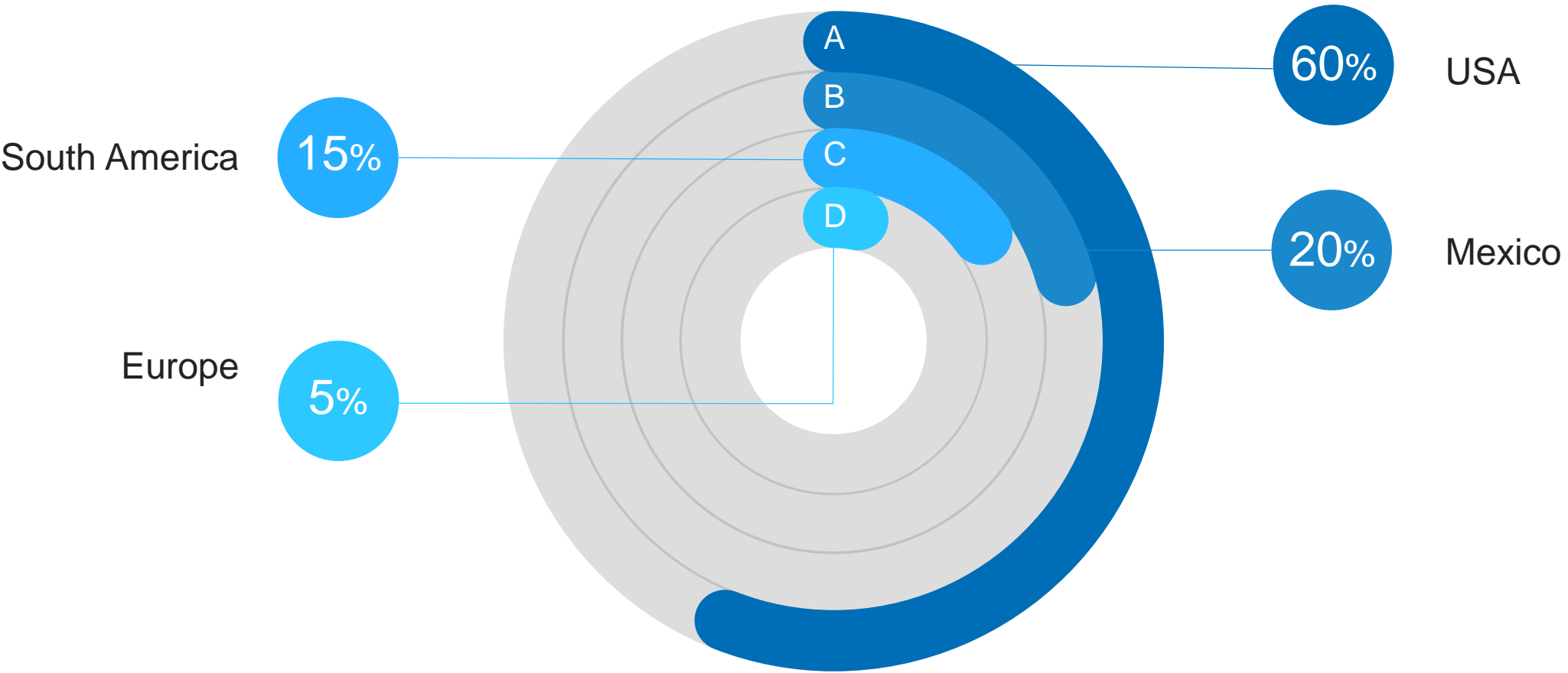


Products
End-use
applications

Main markets ANTEX Mexico



Sales distribution ANTEX Mexico





ANTEX BRANDS

Sustainable Line

We are a company linked to its environment, always ready to take on future challenges, involved in the reduction of energy consumption and pollution related to the disposal of non-biodegradable waste



YNVIRON™

Synthetic polymer yarns and fibres from post-consumer waste, specially designed to suit the requirements of each end-use application. GRS certification is available for the entire range.



YNMAS™

By incorporating colour during the extrusion and spinning process, we obtain solution dyed yarns and fibres with excellent regularity and colour fastness. This process achieves significant savings in terms of water and energy consumption when compared to dyeing in an aqueous medium.



YARN  BACK

Recycled yarns and fibres generated from textile waste from the production processes of the textile chain and end-of-life textile products. Favouring zero waste production systems, which allows us to move from a linear to a circular economy.



YARNAWAY™

Biodegradation is one of the options being considered to combat the large amount of plastic waste that ends up in landfills. Our Yarnaway yarns and fibres offer a unique solution to accelerate biodegradation in biologically active landfills.

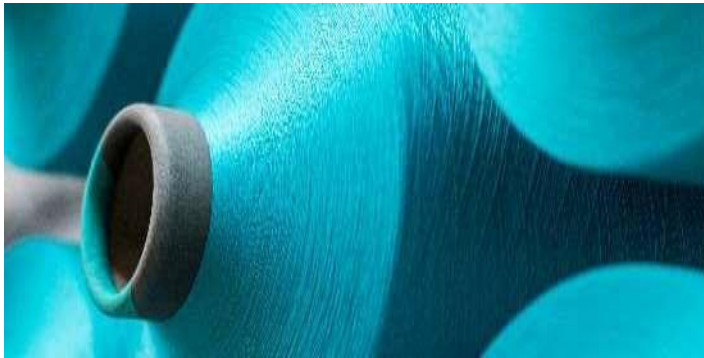


SEAQUAL
INITIATIVE

Seaqual Initiative challenges environmental pollution and helps to clean up our oceans, helping society move towards a circular and sustainable economy. As part of this initiative, we have developed for different sectors and applications a wide range of Seaqual yarns and fibres which are 100% recycled and contain marine waste.

Materials

We start from synthetic polymer chips, developing and producing synthetic polymer yarns to offer a wide range of tailor-made products.



Polyester

PES / PESCAT / PBT



Polyamide

PA6 / PA6.6



Polypropylene

PP



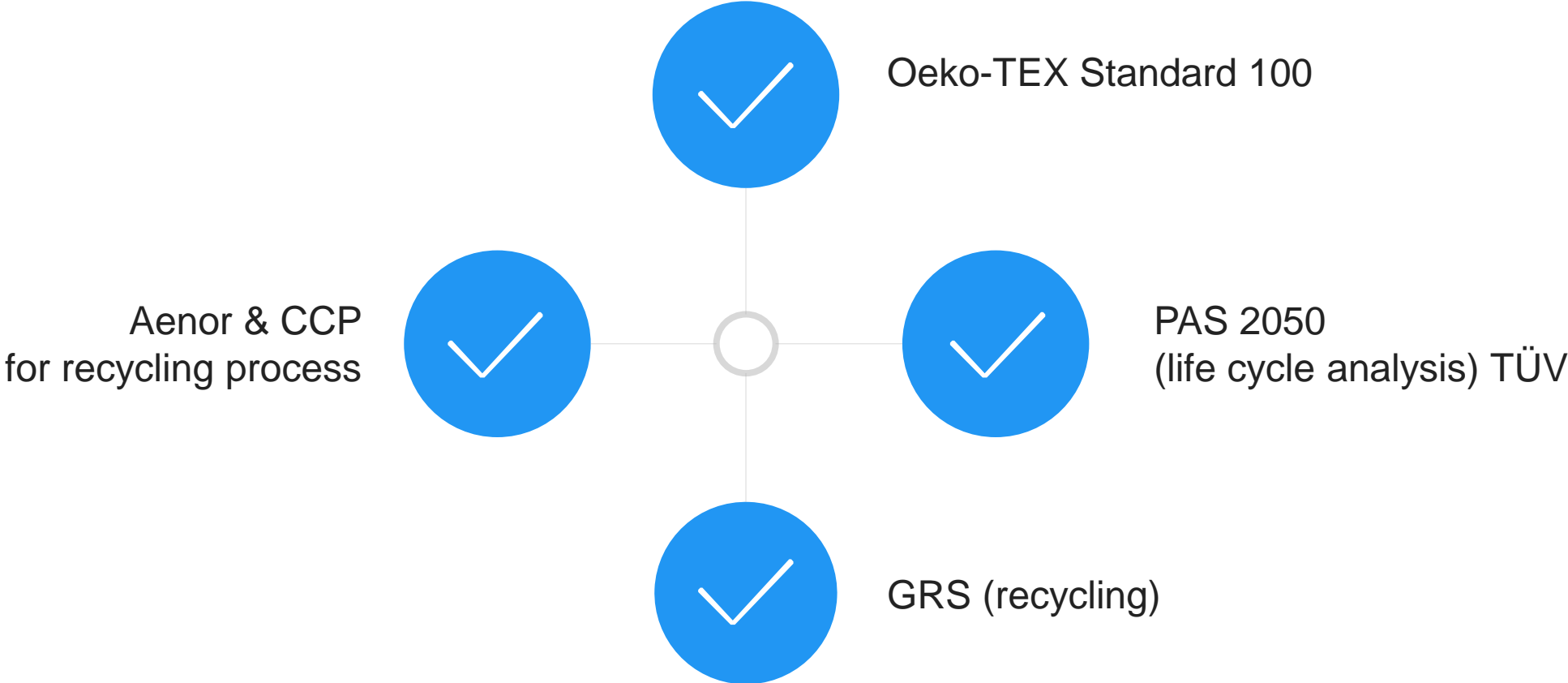
Quality certifications

Quality certifications



Environmental certifications

awareness and responsibility





Operational data

Operational data 2024

Employees

300

Mexico Sales

8000Tons

Turnover

40 Million USD

Operational data 2024

Employees

1300

Group Sales

45000 Tons

Turnover

180 Million USD



Thank you for your attention.

antex.net

