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Welcome to Rondo

Paper | Corrugated board packaging | Recycling

as per: 04/2023

Milestones



im zeichen der qualität

Foundation of Paper Mill Frastanz (Vorarlberg) by Philipp Ganahl	Company take-over Zimmermann Recycling in Hall (Tyrol)	Beginning of corrugated board production in Frastanz (Vorarlberg)	Installation of a new paper mill in Frastanz	New corrugater in Frastanz	New corrugated board plant in St. Ruprecht (Styria)	New corrugated board plant in Budapest (Hungary)
1911	1947	1954	1961	1962	1971	1995
1999	2008	2013	2017	2019	2020	2021
New Corrugated board plant in Apahida/Cluj (Romania)	New corrugated board plant in Târgoviste (Romania)	New administration building in Frastanz Company take-over corrugated board plant MKB Istanbul (Turkey)	Company take-over Walz packaging in Langenenslingen (Germany)	New High-bay warehouse Frastanz A 60% share in corrugated board plant TPP in Sibiu (Romania)	Company take-over Ummenhofer in (St.Ruprecht/Styria) A 50% share in joint venture for moulded fiber parts plant Faserwell (Frastanz)	Take-over of joint venture Faserwell Foundation of Rondo Chur (Switzerland)

Business segments | Production sites



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- **Moulded fiber parts**

Frastanz (Austria)

- **Corrugated Board plants**

Frastanz (Austria)

St. Ruprecht (Austria)

Budapest (Hungary)

Apahida/Cluj (Romania)

Târgoviste (Romania)

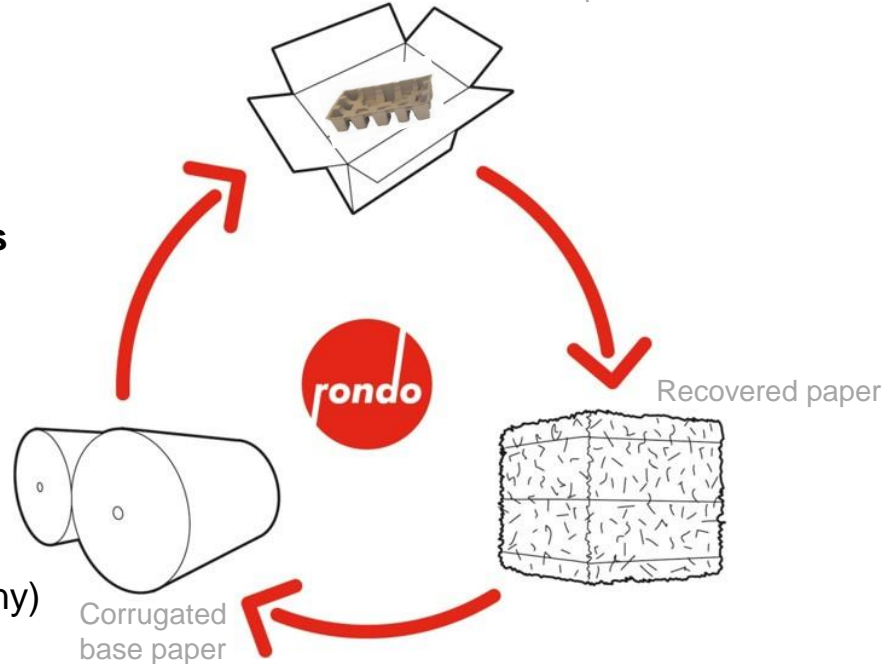
Sibiu (Romania)

Istanbul (Turkey)

Langenenslingen (Germany)

Corrugated board packaging

Molded fiber parts



- **Paper Mill**

Frastanz (Austria)

- **Recycling**

Hall/Tyrol (Austria)

Production figures | 2022

- Paper mill: 130.000 to Recycled corrugated case material (testliner brown and white)
- Corrugated board plants: 370.000 to Corrugated board
- Recycling: 60.000 to Waste paper collection
- Faserwell: 1050 to Molded fiber parts





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Key figures Rondo group | 2022

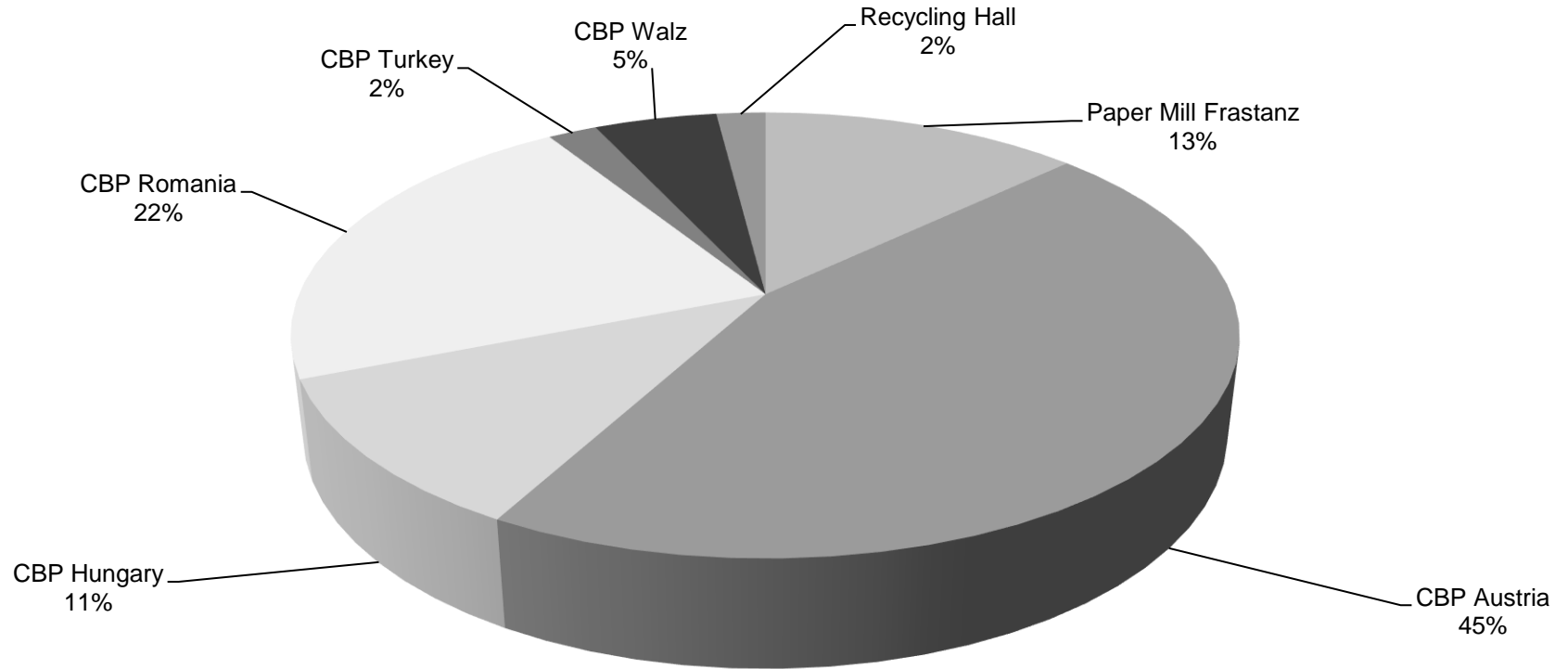
- Employees: 1.761
- Turnover: 630 Mio € (group turnover)
563 Mio € (consolidated)
- Export rate: 48 % (Ganahl AG)



Turnover breakdown Rondo group | 2022



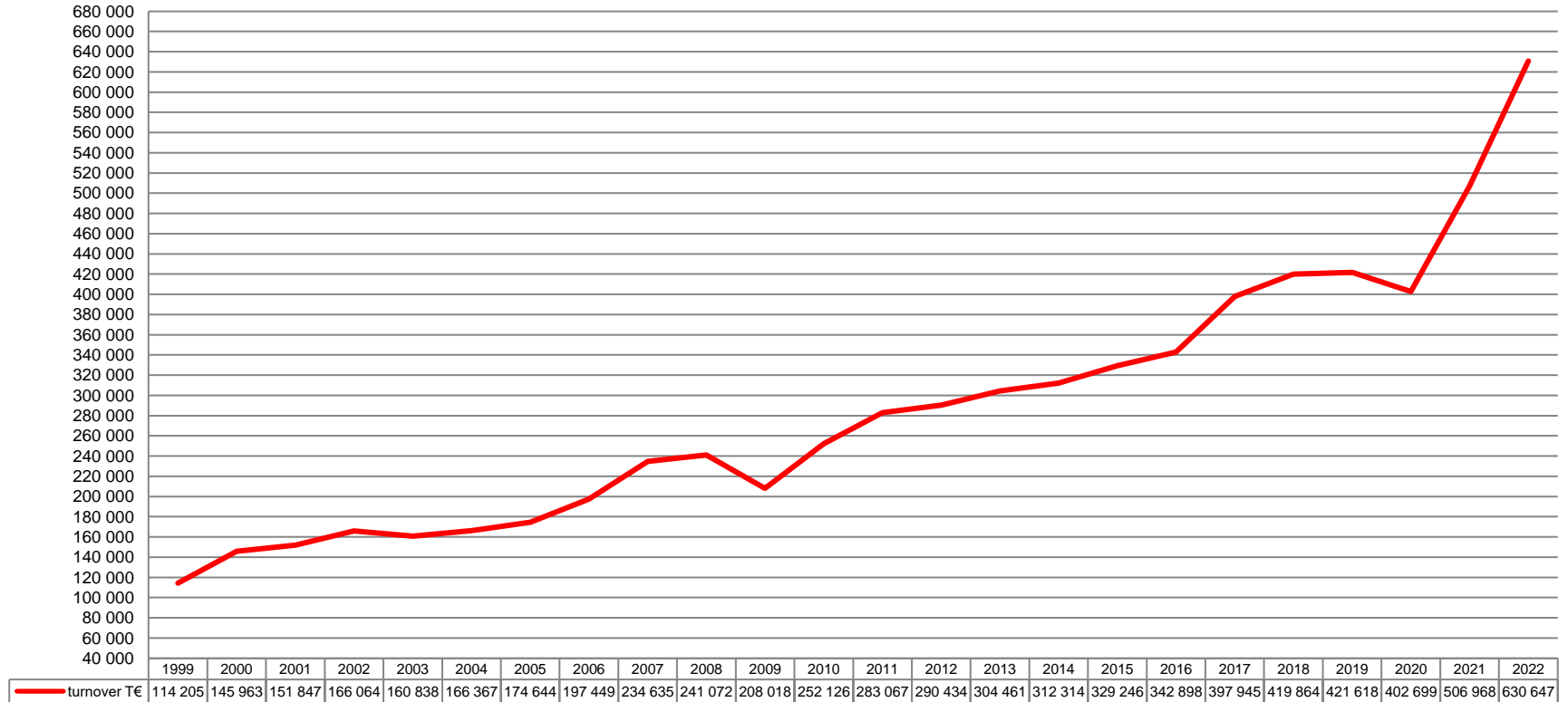
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Rondo group | Long-term sales trend



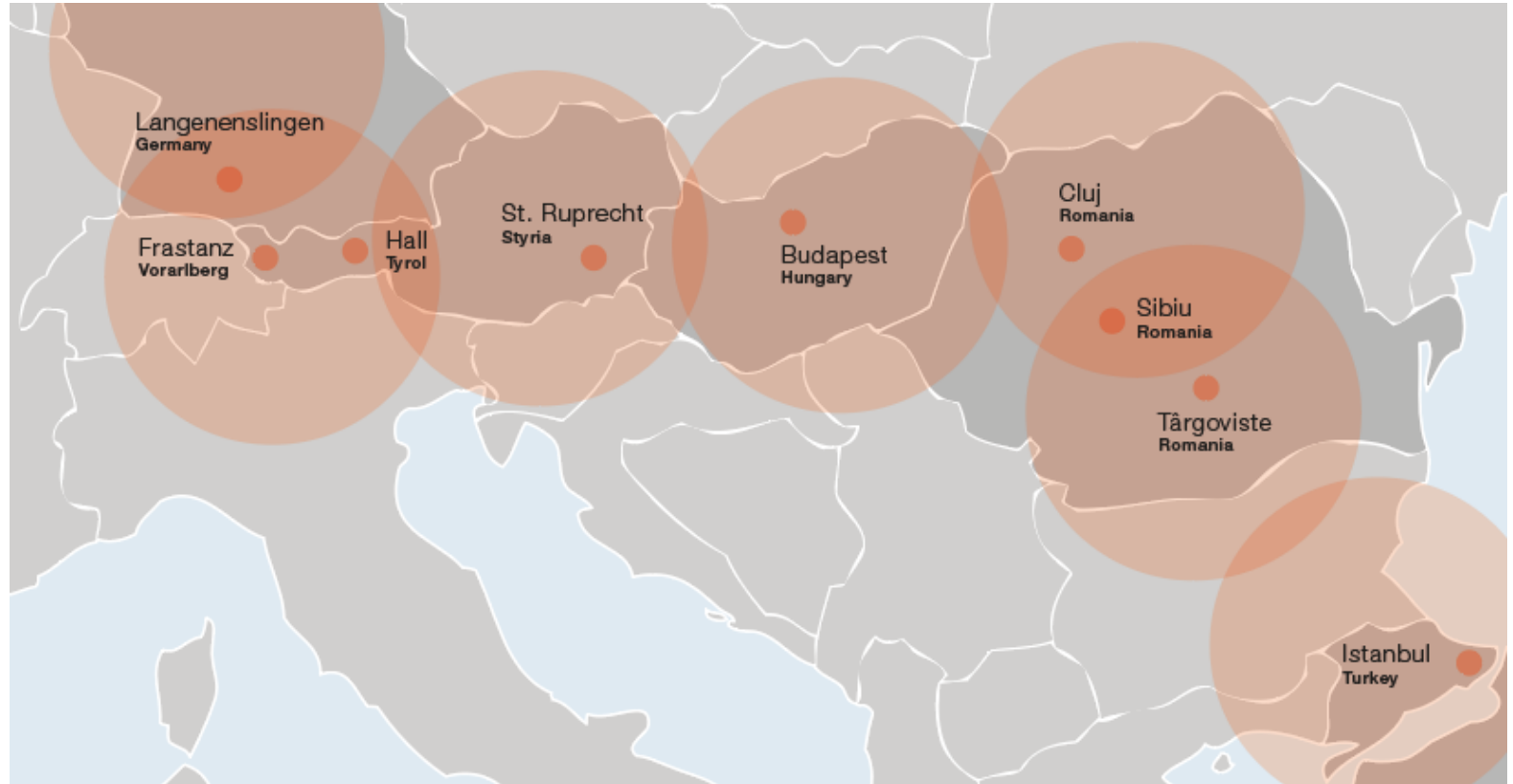
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Primary markets | Production sites



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Corrugated board plant | Frastanz

- Employees
 - 265
- Capacity
 - 200 Mio m²
- Equipment
 - Corrugator: 2.500 mm (BHS)
 - Flute profiles: C, B, D, E (and combinations)
 - Fully automatic material handling system incl. automatic palletizing
 - Advanced converting machines (Bobst, Martin, Goepfert)
 - Fully automated high-bay warehouse



Corrugated board plant | St. Ruprecht



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- Employees
 - 317
- Capacity
 - 180 Mio m²
- Equipment
 - Corrugator: 2.500 mm (BHS)
 - Flute profiles: C, B, D, E, F (and combinations)
 - Automatic material handling system incl. automatic palletizing
 - Advanced converting machines (Bobst, Martin, Goepfert)
 - Assembly Center
 - Production of MC-Box



Corrugated board plant | Budapest

- Employees
 - 209
- Capacity
 - 120 Mio m²
- Equipment
 - Corrugator: 2.500 mm (BHS)
 - Flute profiles: C, B, D, E (and combinations)
 - Automatic material handling system incl. automatic palletizing
 - Advanced converting machines (Göpfert, Emba, Martin)



Corrugated board plant | Apahida/Cluj



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- Employees
 - 168
- Capacity
 - 120 Mio m²
- Equipment
 - Corrugator: 2.500 mm (BHS)
 - Flute profiles: C, B, E (and combinations)
 - Automatic material handling system
 - Advanced converting machines (Bobst, Martin, Emba)



Corrugated board plant | Târgoviste



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- Employees
 - 285
- Capacity
 - 120 Mio m²
- Equipment
 - Corrugator: 2.500 mm (Agnati) - production of Triwall
 - Flute profiles: A, B, C, E (and combinations up to 7 layers)
 - Advanced converting machines (Bobst, Martin, Goepfert)
 - Manual labor center



Corrugated board plant | Sibiu

- Employees
 - 114
- Capacity
 - 18 Mio m² - KBA
 - 30 Mio m² - Assitrade
- Equipment
 - Printing machine KBA Rapida 1450 mm (from 90 gr/m² up to 700 gr/m²)
 - Inline laminating machine : 1620 mm (Assitrade), flute profiles: B, C, E (and combinations)
 - Advanced converting machines (Bobst, KBA)



Corrugated board plant | Istanbul



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- Employees
 - 90
- Capacity
 - 40 Mio m²
- Equipment
 - Corrugator: 2.030 mm (Jingshan + BHS)
production of Triwall
 - Flute profiles: A, B, C, E (and combinations up to 7 layers)
 - Inline machines (up to 4 colours)
Slotter (up to 4 colours)
Converting machines
Gluing- and stitching machines



- Employees
 - 16
- Capacity
 - 9 Mio pieces - 1050 to Molded fiber parts
- Equipment
 - 1 x Pulp machine - Conventional working size 2300 x 800 mm
 - 3 x Molded fiber parts - Thermo working size 690 x 540 mm
 - 3 x Press machine for molded pulp products



Walz Verpackungen | Langenenslingen



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- Employees
 - 140
- Capacity
 - 25 Mio m²
- Equipment
 - Corrugated board processing
 - MC-manufacturing
 - Confectioning center
 - Packaging development



Zimmermann Recycling | Hall (Tyrol)



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- Employees
 - 42
- Capacity
 - 65.000 to
- Equipment
 - Sorting system with infrared detection
 - Modern fleet of vehicles
 - Container services
 - Business disposal solutions and certified documents disposal (“crunching”)



Paper Mill | Frastanz



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- Employees
 - 91
- Capacity
 - 130.000 to
- Equipment
 - Working width: 2.500 mm
 - Advanced process control system
 - Sorting system with protector stage, stock preparation, dilution hydrogen head box, 4-steps-cleaner system
2-steps pressure sorting, head box with 40 spindels, softcalander, winder



Paper mill Frastanz | Technical figures PM II



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- Year of Installation
 - 1961
- Major reconstructions
 - 1978, 1988, 1994, 2003, 2011, 2015/16, 2018
- Modernization
 - Ongoing
- Production speed
 - Max. 900 m/min
- Daily production
 - Up to 400 to



Product range



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- Testliner edelweiss:
Highly accepted due to its excellent printing features.



- Testliner brown:
Main product for the corrugated board industry.



Corrugated board plant Frastanz | Key figures 2022



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- Employees
 - 265
- Turnover
 - 146 Mio €
- Export rate
 - 60 %
- Sales volume
 - 181 Mio m²
- Markets
 - Austria, Germany, Switzerland, Liechtenstein, Italy, France



Corrugated board plant Frastanz | Technical figures (1)



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- Corrugator (BHS)

- Working width 2.500 mm
- Max. speed 400 m/min
- Profiles: E, B, D, C, ED, BC, EC

- Inline machines

- Martin Miniline 618 4 printing units
- Martin Midline 924 4 printing units
- Martin Transline 1636 3 printing units



Corrugated board plant Frastanz | Technical figures (2)

- Cutting machines
 - Bobst 160 A-matic 2 printing units
 - Bobst 203 A-matic 2 printing units
 - Bobst Mastercut 2.1 5 printing units
 - Bobst Mastercut 2.1 5 printing units with camera system
 - Bobst Mastercut 2.1 6 printing units
 - Göpfert Evolution 1624 6 printing units
- Gluing machines
 - Bobst Masterfold
 - Bahmueller Turbox
- Others
 - Automatic material handling system incl. automatic palletizing
 - MIAS stacker crane (RBG) in the new high-bay warehouse



Corrugated board plant St. Ruprecht | Key figures 2022



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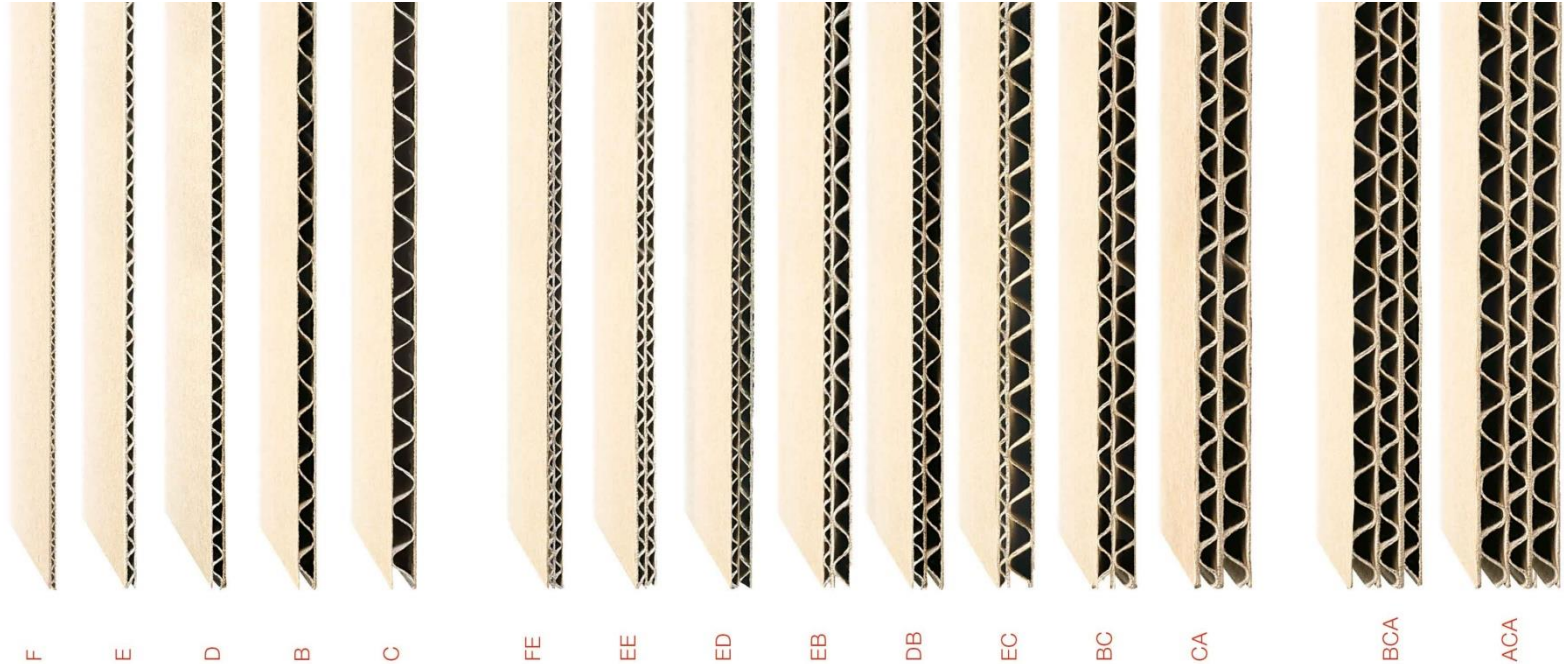
- Employees
 - 317
- Turnover
 - 131 Mio €
- Export rate
 - 19 %
- Sales volume
 - 164 Mio m²
- Markets
 - Austria, Germany, Switzerland, Liechtenstein, Italy, France



Flute profiles (thickness 1.1 mm – 14.0 mm)



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Product range

- Slotted cases



- Die-cut packaging



- Fanfold corrugated board



Product groups

- Heavy duty packaging, notch-fold packaging, rings for bulk materials and liquids developed from our MC-material
- Folding cartons, compartments, die-cut packaging, system packaging, cardboard cuttings, special packaging
- Manual labor such as gluing, tucking, packing and repacking, co-packing, picking daily customer call-offs
- Coated corrugated board called „Resist“ and „Öko-Resist“



Applications

- Fruit and vegetable packaging
- Wine packaging
- Hazardous good packaging
- Heavy cargo packaging
- Displays
- Shelf ready packaging
- Bag-in-Box



Application examples for fruit packaging



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Application examples for fruit packaging



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Compact crates



with rolled corners



Card crates



Tuck-in crates



Slotted cases



Baskets



Trays



Special shapes

Application examples for wine packaging



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Folding box horizontal

Folding box vertical

Box for automated packaging with perforation

Instant bottom

Gift box

Bag-in-Box

Reinforcing strap

Printing technologies – our full range



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- Flexoprinting
(up to 6 colours)
- Direct offset printing
(up to 6 colours with varnish)
- Offset lamination
- Digital printing
(up to 4 colours)



References



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Certified management systems



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		Paper Mill	Faserwell	Corrugated Board plant	Corrugated Board plant	Corrugated Board plant	Corrugated Board plant	Corrugated Board plant	Corrugated Board plant	Recycling plant	Walz packaging	Transilvania Pack & Print
		Frastanz	Frastanz	Frastanz	St. Ruprecht	Budapest	Apahida	Targoviste	Istanbul	Hall	Langenenslingen	Sibiu
ISO 9001												
ISO 14001												
FSSC 22000												
FSC / © PEFC												
RS 8000												
ADR / RID / IATA												



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Corporate strengths

First priority:
customer satisfaction

Full range of corrugated board
products

State-of-the-art equipment for
utmost quality

Consistent and market oriented
investment policy

High flexibility and fast decision
making by lean management

Permanent product innovation
in close cooperation with our
customers

Packaging development
department in each plant

High priority of
apprenticeship training

Highly skilled employees by
regular trainings

Corporate guiding principals (1)



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- I welcome dialogue to create understanding.
- I appreciate my partners and exceed their expectations.
- I think things through and shape the future.



Corporate guiding principals (2)



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- I want to get better and better and the quality of my work is convincing.

- I am proud of our company and enjoy working as part of a team.



Company tour – your safety is our concern



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• Please inform your Rondo guide if you wear a pacemaker.



• Smoking is prohibited on the entire site. Smoking is only permitted in smoking cabins.



• Do not walk near running machinery or touch anything – there is a risk of injury.

• For your own safety and to protect your health, please wear the appropriate protective equipment (hearing protection, high-vis vests) in marked working areas. Outside the walkways marked blue or high-hygiene area, it is obligatory for visitors to wear safety shoes!



• Watch for driverless transport vehicles in the corrugated board areas and forklifts in the entire operation. There are traffic lights, floor markings and other safety markings and signs such as you are familiar with in road traffic. Please also observe these.



• In emergencies, leave the building according to marked escape routes.



• Get to a safe place: In the event of an alarm or building clearance, immediately go to an assembly point. Warn anyone in danger and assist anyone requiring help.



• Telephoning, filming and photographing (even with cell phone camera) are prohibited.

Thank you for your attention



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