



Green Transfo SAS

Company Presentation

How to sustain the partnership with our customer

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World Wide Customers

> Global Set-up

Revenue

650+ M€

Employees

3000+

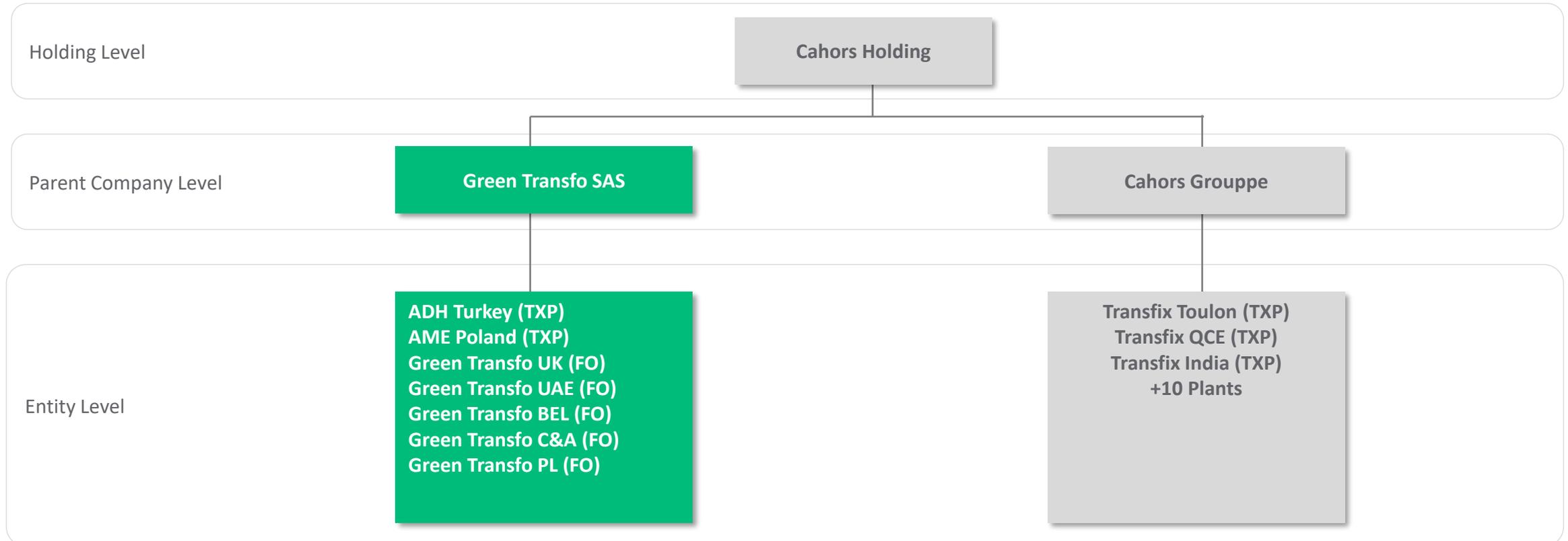
Manufacturing Facilities

15 Facility (5 Transformer Plants)

Products

Transformers, Switchgears (IEC), Concrete Subs., EV Chargers, Smart Grid, Telecom, Water&Gas Metering etc.

NO #1 in ODT Range in Europe after M&A



TXP: Transformer Manufacturing Plant

FO: Front (Sales) Office

> Manufacturing Locations

Worldwide Footprint of Transformers for Back-up Plan

| Plant | Country | City | Products |
|-----------------|---------|----------|------------------|
| ADH | Turkey | Cayirova | MPT & sMPT & ODT |
| AME | Poland | Mikolow | ODT & CRT |
| Transfix Toulon | France | Toulon | ODT |
| Transfix QCE | China | Quindao | ODT |
| Transfix India | India | Karegaon | ODT |



**Global Annual Capacity including Transfix:
20.000 Distrubition Transformers, 700 Dry Type
Transformers, 600 Small Power Transformers and 300
Medium Power Transformers**

> Green Transfo Product Range

Tailor Made Products

ODT

Oil Distribution Transformers

- From 100kVA to 3150kVA
- Up to 36 kV
- ONAN, ONAF etc. upon request
- Conservator, free breathing, sealed hermetic or gas cushion hermetic
- Special design for ex-proof zone
- Minera Connected available



sMPT

Small Power Transformers

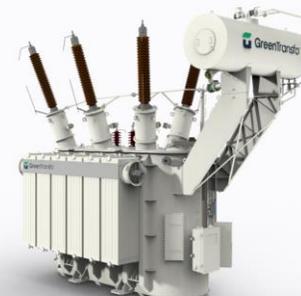
- 3150 kVA to 10 MVA
- Up to 72.5 kV
- Special winding design
- Conservator, free breathing, sealed hermetic or gas cushion hermetic
- Special design for ex-proof zone
- Minera Connected available



MPT

Medium Power Transformers

- Up to 120 MVA
- Up to 170 kV
- Breathing for all ranges
- Gas-cushion up to 30MVA
- Mineral & Special oil design
- Customs solutions & Smart Transformers



CRT

Cast Resin Transformers

- Up to 6000kVA
- Up to 36 kV
- AN/AF upon request
- Degree of protection IP00, IP21, IP31, etc. upon request
- Thermal class F or H



> ADH ID CARD

Key Figures

Location Çayırova / Turkey

Factory Built in 2011

sMPT – ODT – MPT Transformers

Maximum Capacity 120MVA 170kV

10,500 MVA Annual Capacity / Total Area 70,000 m2



> AME ID CARD

Key Figures

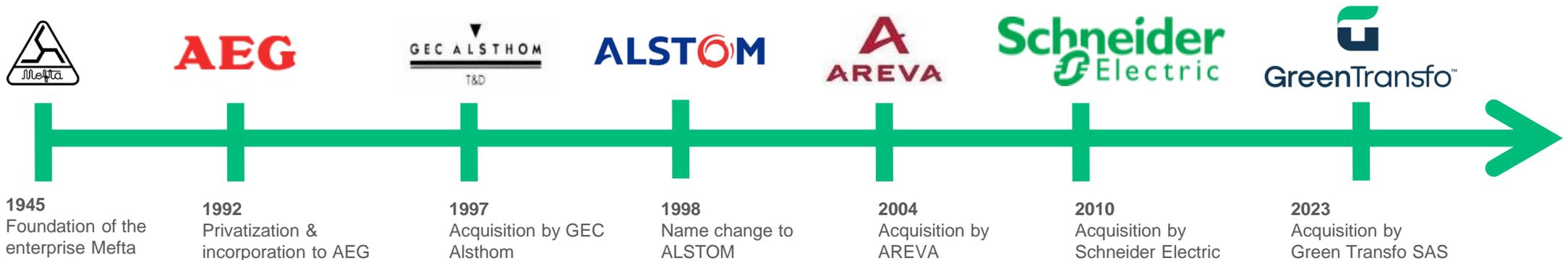
Location Mikolow / Poland

Factory Built in 1995

ODT - CRT Transformers

Maximum Capacity 4.5MVA 36kV for ODT / 6MVA 36kV for CRT

5,000 MVA capacity / Total Area 44,000 m²

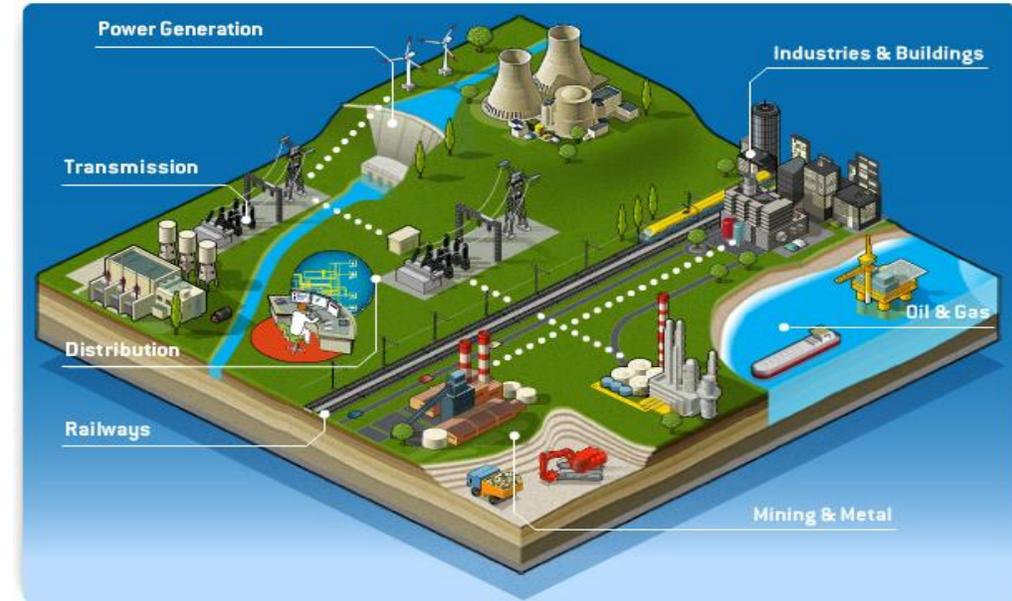


> SPECIAL SOLUTIONS

High Tech Products

> Special Transformers:

- **Ex-proof:** Explosion-proof transformers acc.to ATEX or IEC-ex
- **Solaris:** Solar farm transformers
- **Nacela:** Wind turbine transformer w/ water cooling & ester-based oil
- **Rectiva:** Rectifier transformers
- Extra-small dimension w/ high-temp insulation & ester-based oil
- Traction transformer
- Current-limiting transformer & Shunt reactors
- Mobile substation transformers
- Phase-shifting transformers



Applications



> Our Strengths

- Strong experience, high quality of standards and customized products with international, regional and national certifications
- Customer oriented approach with tailor-made offer for key markets and specific industrial applications
- Innovative Solutions such as High efficiency, low noise, compact & explosion proof Transformers

> Our Commitments

- Design, Manufacture and Deliver transformers at the best cost, quality and delivery time

> Product Certificates



- IEC 60076-1
- IEEE C57.12.00
- ATEX
- IEC-Ex
- GOST-R
- GOST-K Oil Type



> Certificates of Management System



- ISO 9001 Quality MS
- ISO 14001 Environment MS
- ISO 45001 Health & Safety MS
- ISO 50001 Energy MS
- ISO 17025 Lab Quality
- ISO 27001 Information Security MS

> Smart Equipment



ENABLED



Nearby
Condition Monitoring
Thermal monitoring (resistive effect)



ENABLED PLUS



Nearby
Control

Connected
Condition Monitoring

Thermal monitoring
Environmental monitoring
Oil level, oil t°, oil pressure
Analytics (aging and hotspot)



ADVANCED



Nearby
Control

Advanced
Condition Monitoring

Oil condition monitoring (H2/H2O)
Expert analytics for diagnostic

Monitoring, Power Quality

> World Wide Customers

Segmentation

| | |
|--|--|
| <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Power Generation & Transmission</p> | |
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| <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Oil & Gas</p> | |
| | |
| <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Transport</p> | |

> World Wide Customers

Segmentation

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| EPC | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| Industrial Manufacturing | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Technology | | | | | | | | | | | | | |

Q&A Session