



TRANSFORMING SUPPORTING



Presentation Topics

1. Vision – Targets
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Vision – Targets



ALCE Elektrik is global provider in energy sector with solutions for measurement and insulation devices.

Policy of ALCE is based on continuous improvement, quality and customer satisfaction.

In the consideration of this policy and customer needs, ALCE's mission is to design and manufacture transformers, insulators and epoxy parts for the international electromechanical sector.

Milestones – Nearly 50 Years of Experience



1968

Established as ALCE Elektrik Ltd. for manufacturing LV transformers

1972

Production of cast resin MV CTs / VTs

1977

Production of epoxy insulators

1994

ISO-9000 certification

2004

Certification of TSE-ISO-EN 14000 Environmental Management Sys.

2008

ISG OHSAS TS 18001 certification

2011

SAP implementation, New plant F2

2012

New plant F3

2013

Production of metalised VTs for GIS

2014

Extension of production facility F1 & F2

2016

New plant F4 and New automated clamping & casting machines

F1 Production Area – MV Instrument Transformers

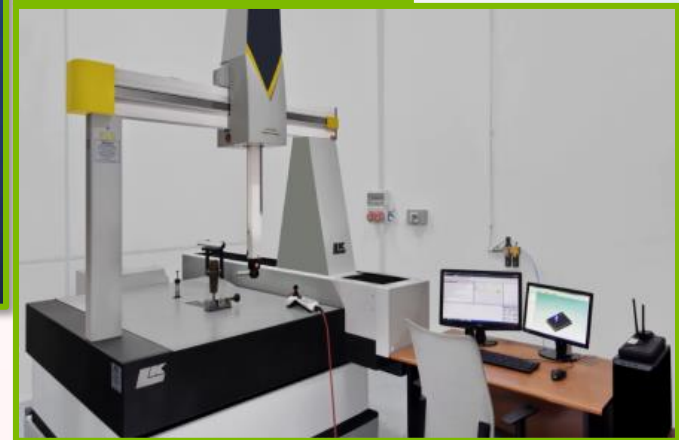
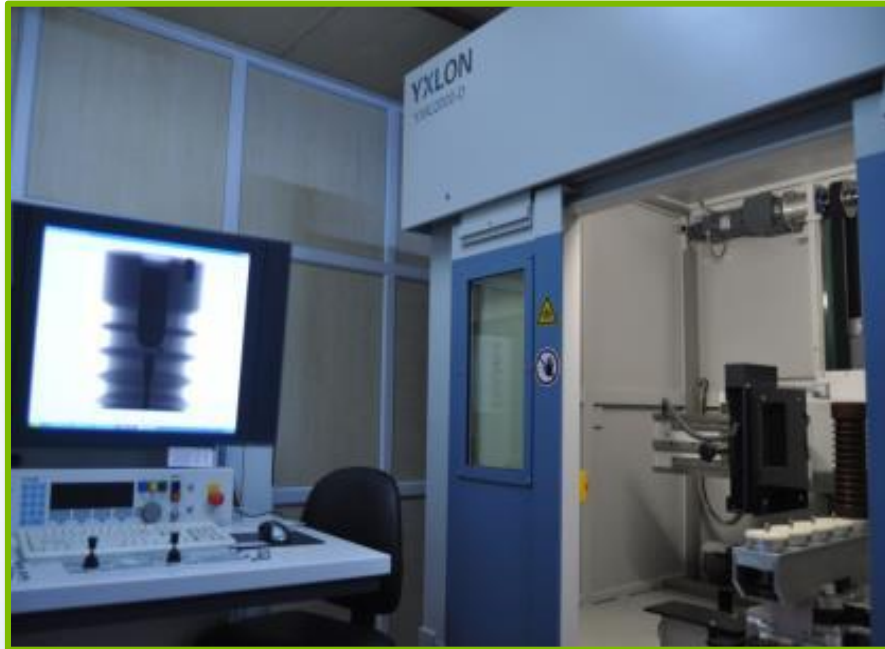


F2 Production Area – Epoxy Parts Plant



Top Level Quality Controls

3D Measuring, X-Ray and Climate Chamber



Products

Manufactured in 3 Facilities:



▷ **F1** MV Instrument Transformers
> Bushing Type CT, Cable Type CT

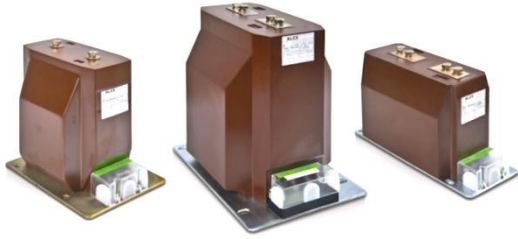


▷ **F2** Epoxy Insulators



▷ **F3** LV Instrument
> Transformers
Metal Processing

MV Instrument Transformers



▶ **Current Transformers**
Indoor Cast Resin



▶ **Voltage Transformers**
Indoor Cast Resin



▶ **Voltage Transformers**
For GIS Applications

MV CT – VT Outdoor Types



▶ **Current Transformers**
Outdoor Cast Resin



▶ **Voltage Transformers**
Outdoor Cast Resin

Bushing Current Transformers



▷ Bushing Current Transformers



▷ Assembled Bushing Current Transformers
▷ GIS Type Bushing Current Transformers
▷ Generator Current Transformers



▷ Cable Type Current Transformers

LV Instrument Transformers



▶ LV Current Transformers

▶ LV Voltage Transformers

Epoxy Insulators



▷ Post Insulators



▷ Bushing Insulators



▷ Envelopes / Custom products

- > Load Breakers
- > Circuit Breakers
- > Vacuum Breakers

Global Projects



The Shard – London, UK



Mecca-Medina High Speed Train -
Saudi Arabia



Al Maktoum Airport –
Dubai, UAE

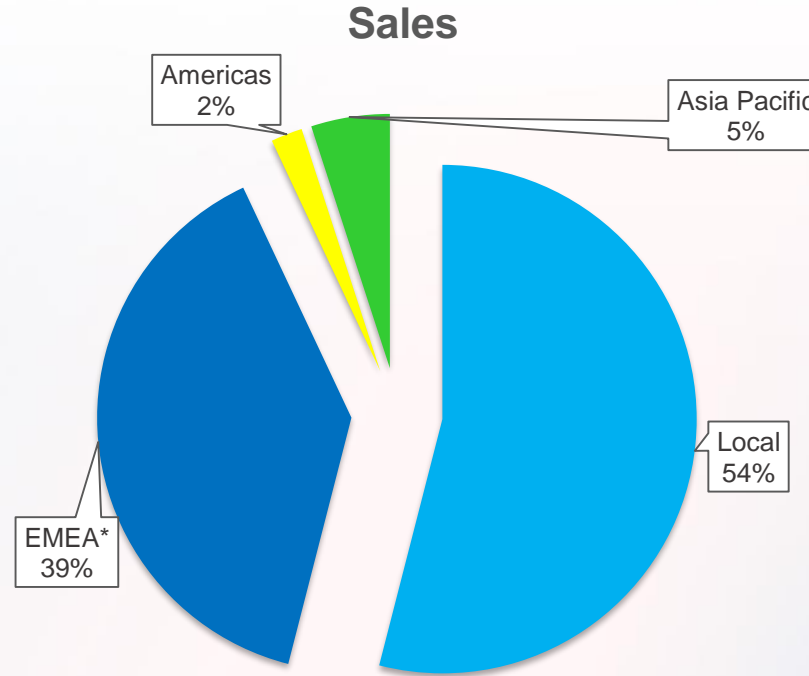


Marmaray Underwater Tunnel
Istanbul, Turkey



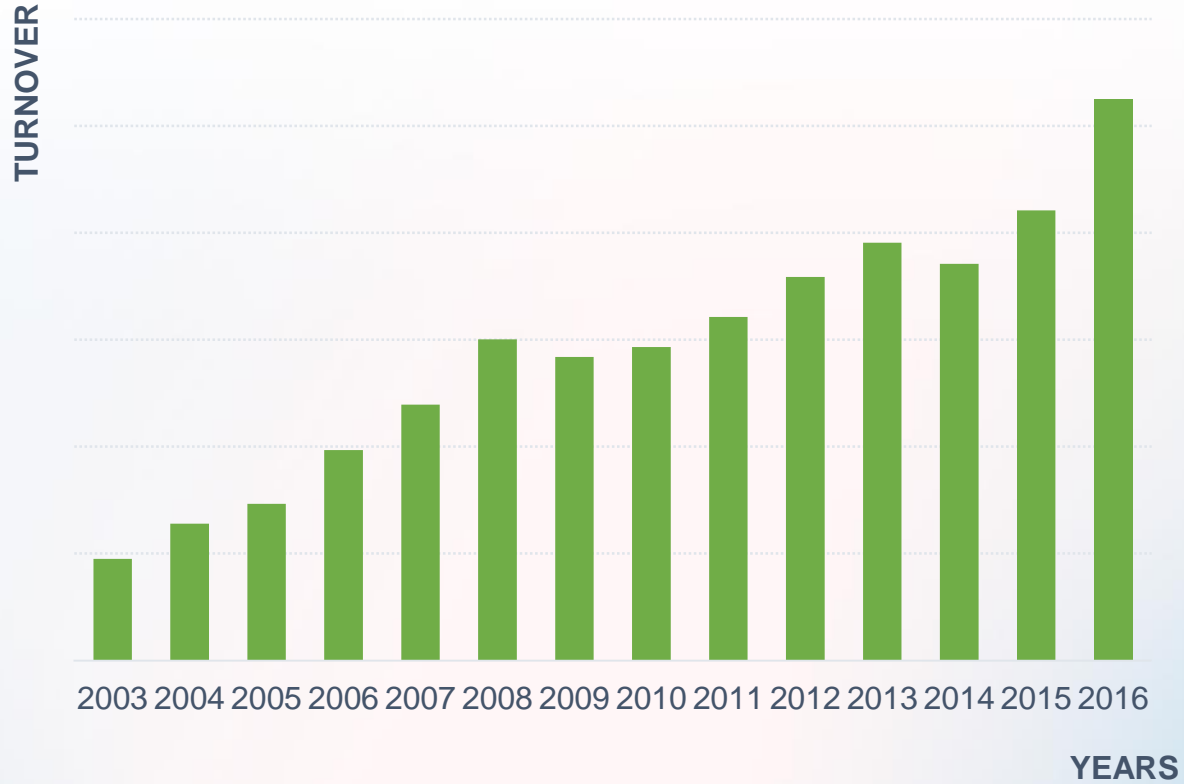
3rd Airport
Istanbul, Turkey

Figures - Worldwide 2016

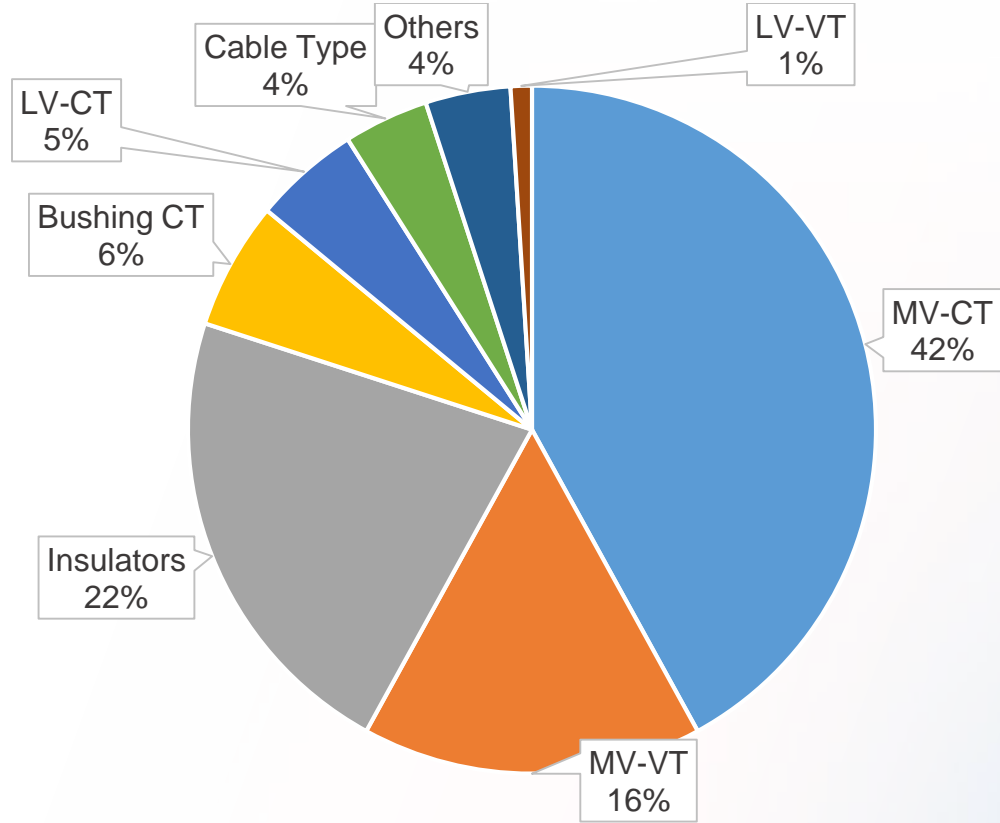


*EMEA: Europe, Middle East and Africa

Sales Figures of 10+ Years



Turnover 2016 – by Products Share



Certificates

Quality Certificates

- ISO 9001
- ISO-EN 14000 & OHSAS TS 18001 certificate
- ISO 17025 laboratory accreditation

Type Approval/Homologation Certificates

- SEV (Switzerland)
- PTB (Germany)
- BEV (Austria)
- EDF (France)
- BOE (Spain)
- Gost-R (Russia)
- Institute of Metrology (Bosnia and Herzegovina)
- BRML (Romania)
- DEWA (Dubai)





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