



GE TURKEY

Power Transformers Factory

GE's Power Transformers Factory has been in operation for 50 years!
The leading digital industry company General Electric (GE) is transforming its Power Transformers factory in Gebze, Turkey into a **brilliant factory**.

BRILLIANT FACTORY

Investments

- Brilliant factory
- Medium voltage transformer production
- New test laboratory up to 800 kV

The first brilliant factory to produce power transformers



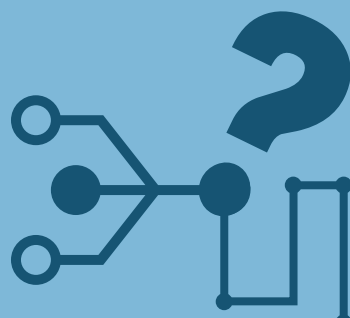
Brilliant factory enables

25%

improvement in production time

- 20% improvement in inventory management
- 3% increase in production efficiency
- 5% increase in delivery time

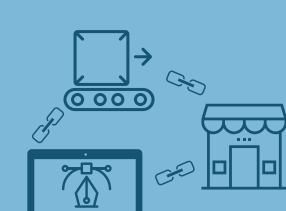
HOW WILL IT WORK



Big machines and the systems will be connected to each other.



Real-time information through industrial internet



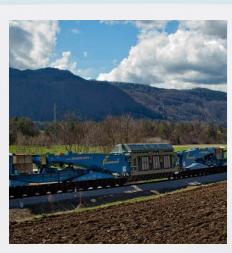
Design, engineering, supply chain and service networks are linked to achieve optimum manufacturing.

50 YEARS OF MANUFACTURING



1966

Operations began in a small factory in Gebze.



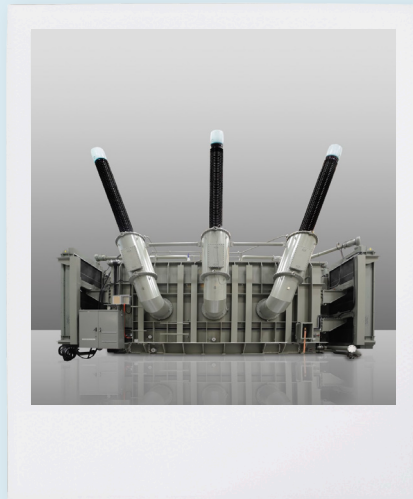
1987

The factory's first export was realized.



2010

Transformer repair factory, one of the largest in the world, was inaugurated.



2014

The largest generator transformer ever manufactured in Turkey was delivered to Serbia.

725 MVA

2012

The largest converter transformer in the world was manufactured for Germany.



2016

The region's most capable and advanced test laboratory was inaugurated. The digital transformation into a brilliant factory has begun.



2015

The Gebze factory exported the largest auto-transformer ever manufactured in Turkey.

1200 MVA

EXPORTS

85%

Export champion in the sector with 85%



Exports to more than **100** countries across **5** continents, in **50** years

EMPLOYMENT

1,000



Approximate number of employees

ECOSYSTEM

10k



An ecosystem of nearly 10,000 people

PRODUCTION CAPACITY

40 thousand MVA

Production capacity

60%

Provides more than 60% of Turkey's installed transformer power

800 kV

Special equipment enables the production and testing of transformers up to 800 kV



The largest among GE's ten power transformer factories in terms of plant size, production capacity and turnover

R&D



R&D Center Certificate

80

R&D Team of 80

CUSTOMER FOCUS



The design of special transformers to meet the customers' needs

ECO SENSITIVITY



Eco-Friendly Factory Awards
2015 Eco-Friendly Factory Award