



*BEST Transformer's factories located in Balıkesir, Türkiye*

# COMPANY SPOTLIGHT BEST TRANSFORMER

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Türkiye's  
Pioneer and  
Leader  
in Global  
Transformer  
Market



*Company can produce transformers 50.000MVA/year*

ENGINEERING EXCELLENCE  
WITH 8000+ SIGNATURE PROJECTS

**LEADING THE ENERGY SECTOR  
WITH HIGH-POWER  
TRANSFORMER SOLUTIONS**

**BEST**

1500+  
EMPLOYEES

170,000 M<sup>2</sup>  
PRODUCTION AREA

50,000 MVA  
PRODUCTION CAPACITY

EXPORTS TO  
**110+**  
COUNTRIES

As Türkiye's first high-voltage transformer manufacturer, **BEST Transformer** was founded in 1966. Since then, the company has made its mark in the industry with a production area of 170.000 m<sup>2</sup> and an annual production capacity of 50.000 MVA. Today, BEST Transformer has become a global company, exporting over 80% of its products to more than 110 countries.

**BEST Transformer** is not only a manufacturer, but also an innovator in the electromechanical sector, leading many advancements with its R&D and technological investments over 5% of yearly turnover, which is more than double of EU or Türkiye average R&D spending by GDPR. With over 300 engineers and over 1,500 employees, the company is focused on creating a sustainable ecosystem. BEST Transformer also contributes to environmental and social benefits, signing the United Nations Global Compact in 2019, bringing its socially conscious vision to global standards and offering trademark sustainable solutions as **BEST Friend**.

With international quality standards such as **TS, ISO, IEC, ANSI, GOST**, and BS, BEST Transformer stands out as a technology provider in the sector. Its product range is extensive and versatile: up to **1250 MVA 765 kV Power Transformers**, from **50kVA up to 16 MVA 72.5 kV Oil Distribution Transformers**, up to **40 MVA 72.5 kV Dry-Type Transformers**, and various **custom transformer solutions** for every need.

BEST Transformer continues to push the boundaries in the industry worldwide. The company broke a world record with a 310 MVA furnace transformer it produced in 2014 and renewed this record in with its 315 MVA transformer developed using Booster technology. 130kA current flows through windings of this marvel.

In 2018, BEST Transformer produced a 450 MVA auto-transformer, which



*Company record is 3 phase 650MVA autotransformer, can manufacture up to 1250MVA*

successfully passed the short-circuit test, setting a new world record. Additionally, the company's 180 MVA 525 kV Magnetically Controlled Shunt Reactor also holds another world record. BEST set a milestone by manufacturing Turkey's largest dry-type transformer, with a capacity of 34 MVA and a weight of 63 tons. BEST Transformer is also a trusted partner for renewable energy companies in countries such as USA, France, Belgium, Germany, Spain, and the United Kingdom.

BEST Transformer has achieved two significant projects this year. **650 MVA 400/170/36 kV transformer** set a new factory record, marking its place in BEST Transformer's history as the largest three-phase autotransformer produced. With **3 x 533 MVA 525 kV total of 1600MVA high-power transformers**, BEST is achieving success in the USA as well. The company also exports many power transformers and reactors to the continent.

BEST Transformer continues to create a sustainable impact on a global scale, prioritizing environmental and social responsibility at every opportunity, and maintains its leadership in the sector through its production technologies and high-quality standards.



**Learn More:**

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