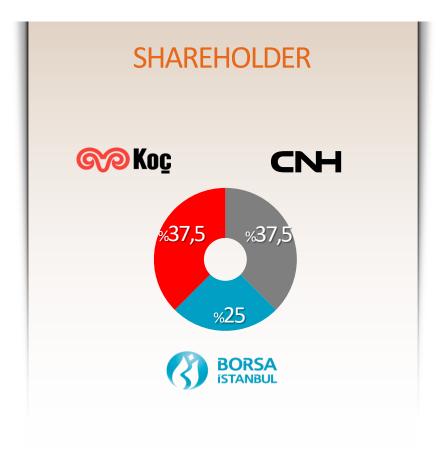
TürkTraktör

idil Öğretim Ünver, Technical Lead Product Sustainability, Advanced Tech and Incentive Squad Ege Ergin, Senior Engineer, Advanced Tech and Incentive Squad 26.09.2025





TurkTraktor Overview















TürkTraktör

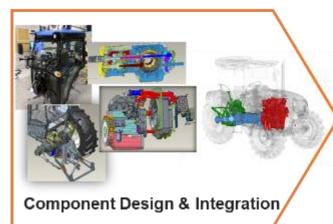
R&D Centers

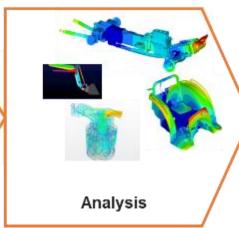
Istanbul R&D Centre

- Established in 2018
- Approved by the Ministry in 2019 as the 2nd R&D Center of TürkTraktör
- 334 m² of total area with 24 R&D employees

Ankara R&D Centre

- Approved by the Ministry of Industry and Technology in 2009 as the first R&D Center in its sector
- 11.600 m² of total area with 171 R&D employees
- Awarded for the 1st position by the Ministry in 2014 R&D Centers Summit









Homologation

TürkTraktör

Product Sustainability

1 Life Cycle Assessment



Recycled-Biobased
Materials/Circular
Economy



Recycled/ biobased plastics Recycled plastic use in the tractor plastic parts

 First proto from Türk Traktör SMC waste for circular economy



TürkTraktör

Alternative energy Technologies

Electric Tractor



- Biofuel
- Hydrogen
- Hybrid

Advanced Technology Projects

Electric Tractor



Autonomous Sprayer



R3S Agricultural Robot





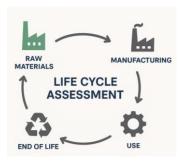
Our Focus Areas for a Sustainable Future

Sustainability and Carbon Emissions Reduction

- Electric Vehicles
- Alternative Energy Sources
- Recycled Material Use and Circular Economy
- Product Life Cycle Assessment (LCA)





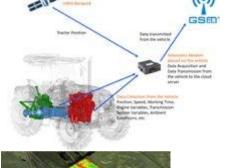


Developing High-Tech Products for Modern Agricultural Practices

- Autonomous Systems
- Telemetry Systems (Big Data)
- Artificial Intelligence and Machine Learning











TürkTraktör

İdil Öğretim Ünver idil.unver@turktraktor.com.tr
Ege Ergin ege.ergin@turktraktor.com.tr