



Composite Shaft



Research & Development

Customized design and analysis of composite parts



Manufacturing

Developing and using the cutting-edge manufacturing technologies



Engineering

Implementing or developing new engineering methods



Consultancy

Engineering support to the hardest problems

Composite Shaft

Composite shafts are used for the transmission of torque. With the properties of carbon fiber, composite shafts provide long fatigue life and increased torque capacity compared to steel shafts.

Composite manufacturing technologies developed by ADENTE are used to manufacture high performance composite shafts with Oriented Fiber Placement (OFP). ADENTE composite shaft are balanced according to ISO 21940 balancing specifications.

Advantages

- ◆ Increased Torque Capacity
- ◆ Reduced Weight and High Stability
- ◆ Long Fatigue Life and Safety
- ◆ High Durability and Mechanical Strength

Applications

- ◆ Automotive Industry
- ◆ Marine Industry
- ◆ Heavy Vehicles
- ◆ Aerospace and Defence Industry
- ◆ Machine Elements

Contact Us

☎ +90 216 599 1969

✉ info@adente.com.tr
info@compositeshaft.com

📍 Technopark Istanbul
Sanayi Mah. Teknopark Blv. No: 9C İç Kapı No:Z15
Istanbul / TURKEY

