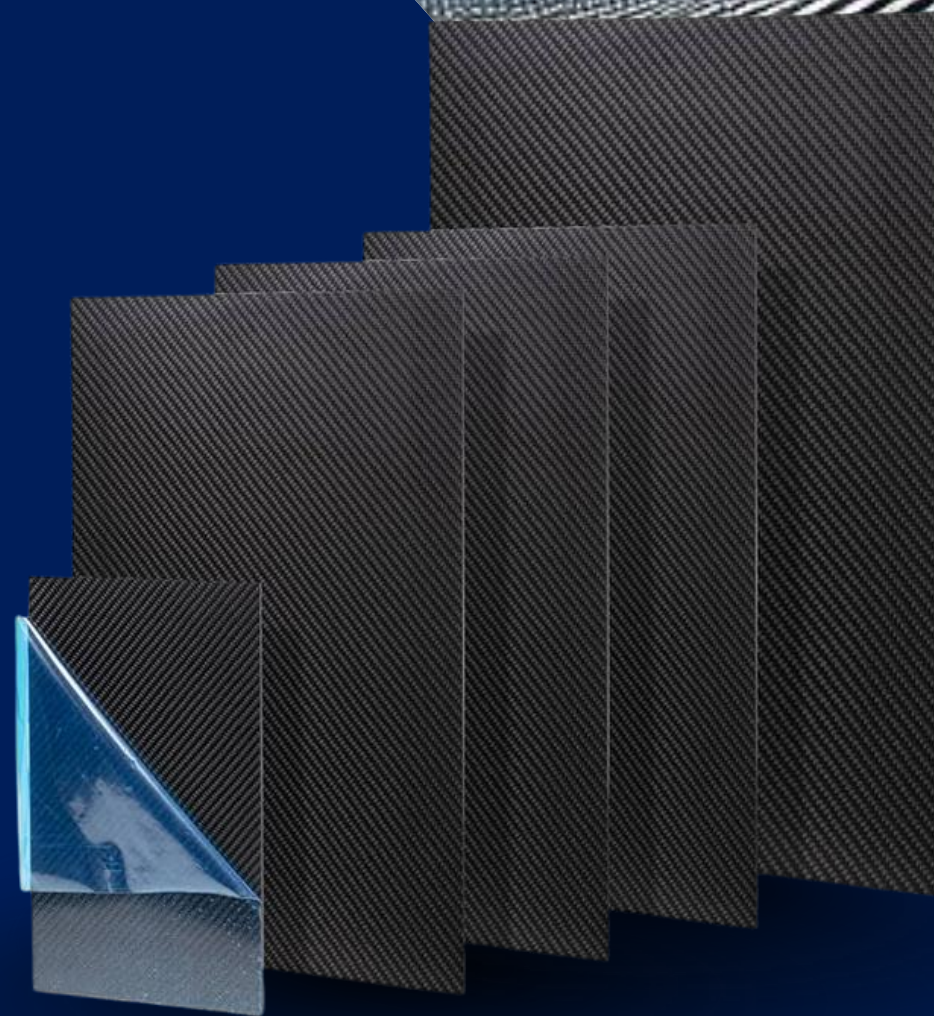


AEROPREG

COMPANY PROFILE

Your trusted source for high-quality prepreg materials.
We support you at every stage of your journey.





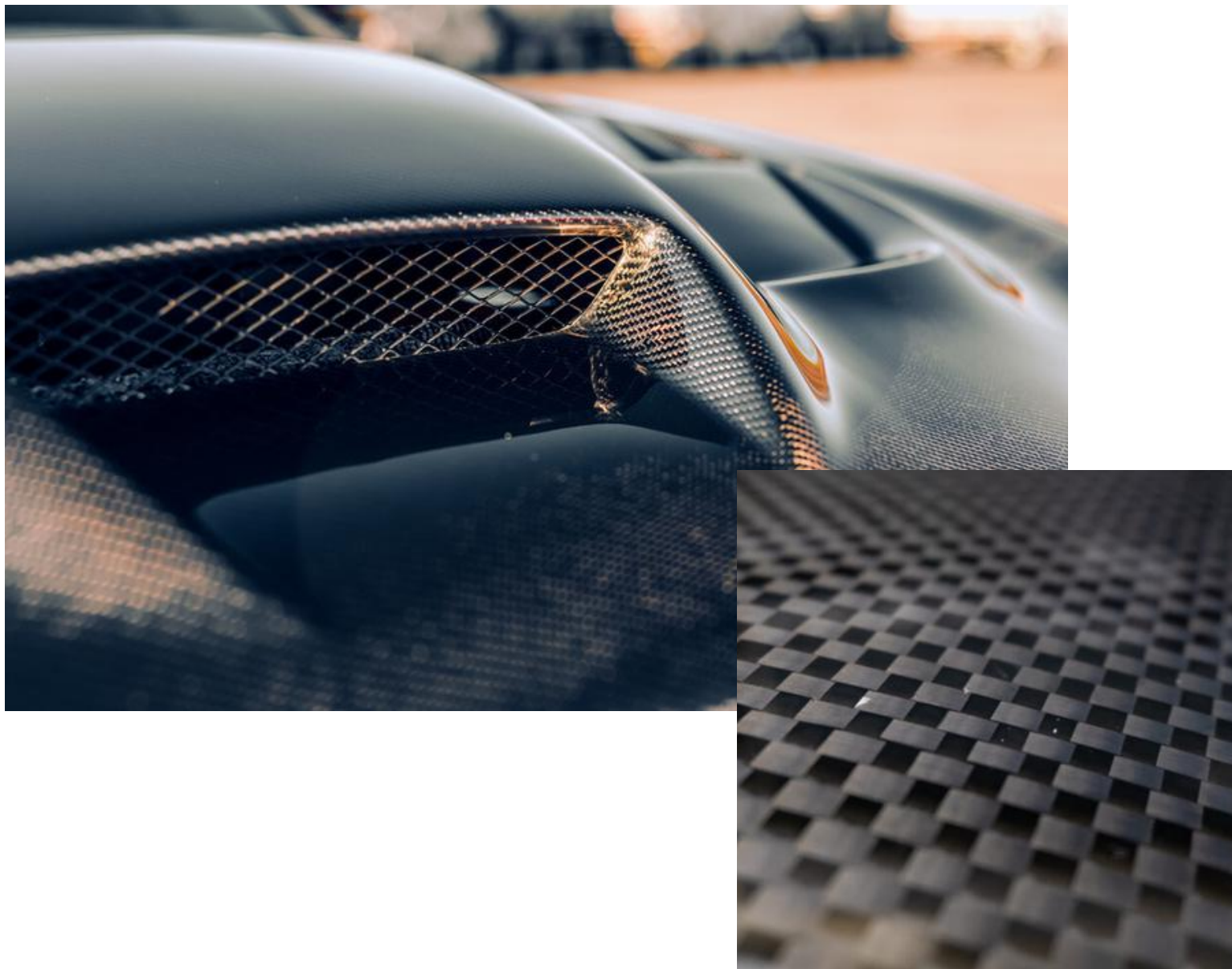
COMPANY STRATEGY

Aeropreg aims to become the global leader in prepreg material solutions by combining cutting-edge technology, strict quality standards, and deep application expertise across aerospace, automotive, marine, and sporting goods industries.

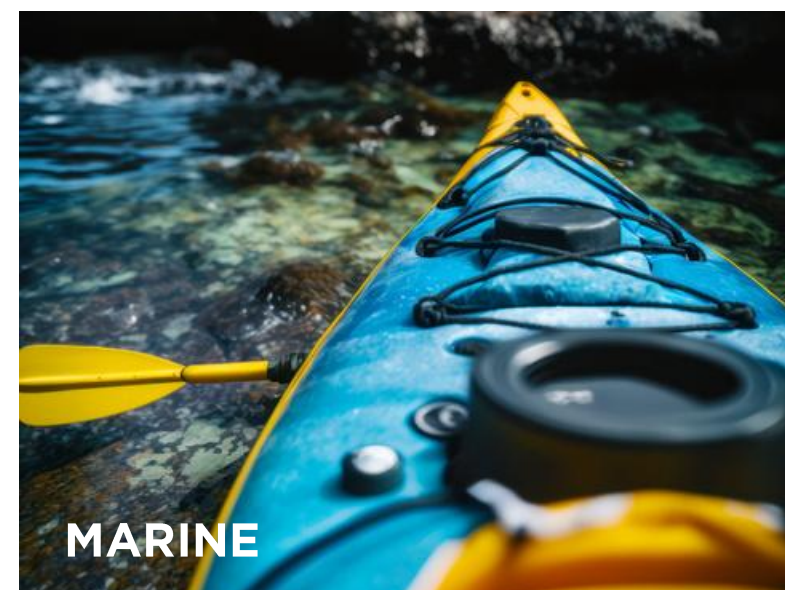
Our focus is on constantly innovating prepreg systems for Carbon, Glass, Aramid, and Basalt Fibre. We aim to not only meet but also surpass the ever-changing performance and safety standards. With rigorous quality control and cutting-edge manufacturing processes, we ensure consistent and reliable results on a large scale.

Focused on close technical collaboration, we provide tailored solutions and expert guidance to meet our customers' specific engineering and production needs.

Throughout this journey, we integrate sustainability and environmental stewardship into our operations, ensuring Aeropreg's growth aligns with responsible resource use and a lower-impact future for advanced composites.



INDUSTRIES WE SERVE

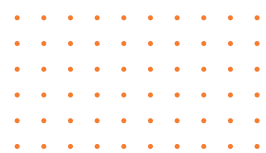




WORLDWIDE SUPPLY CHAIN

Fabrics can be produced with different carbon fiber brands. Spinteks has the sourcing and production experience with different carbon fiber brands such as:

- Mitsubishi
- Dowaksa
- Torayca
- Hyosung (Tansome)
- Zhongfu Shenyang
- Jilin





PRODUCTION CAPACITY

Depending on the type and construction of fabric, Spinteks can reach over 1 million sqm per year in carbon fabric production. This is the highest capacity in Türkiye.

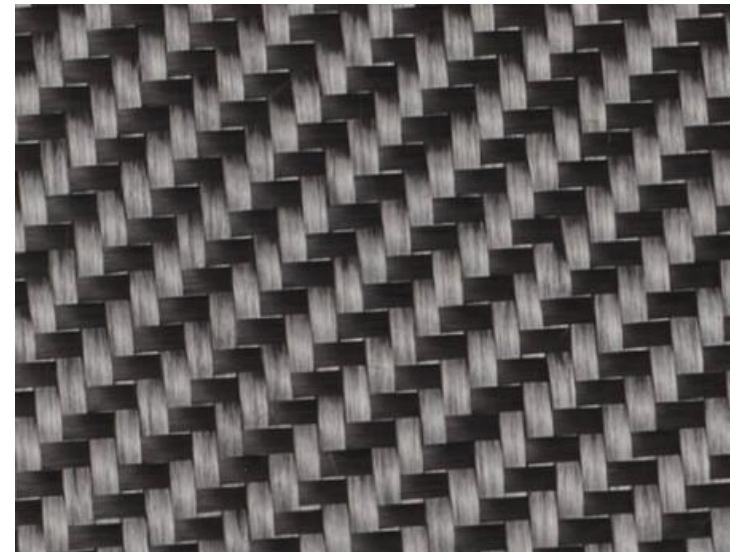


OUR PRODUCTS

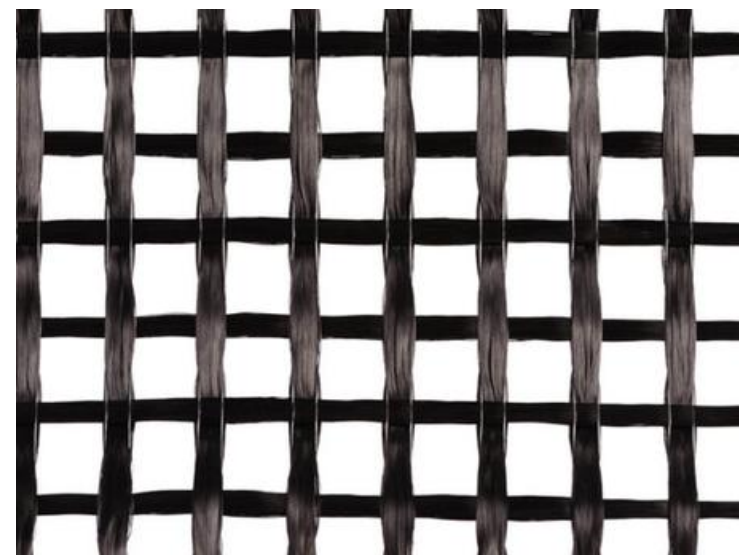
Manufacturing woven carbon, basalt and hybrid fabrics with the motto “In every moment of life”, Spinteks provides aviation, automotive, medical, reinforcement and composite industries in Türkiye and abroad.



UNIDIRECTIONAL FABRICS



BIDIRECTIONAL FABRICS



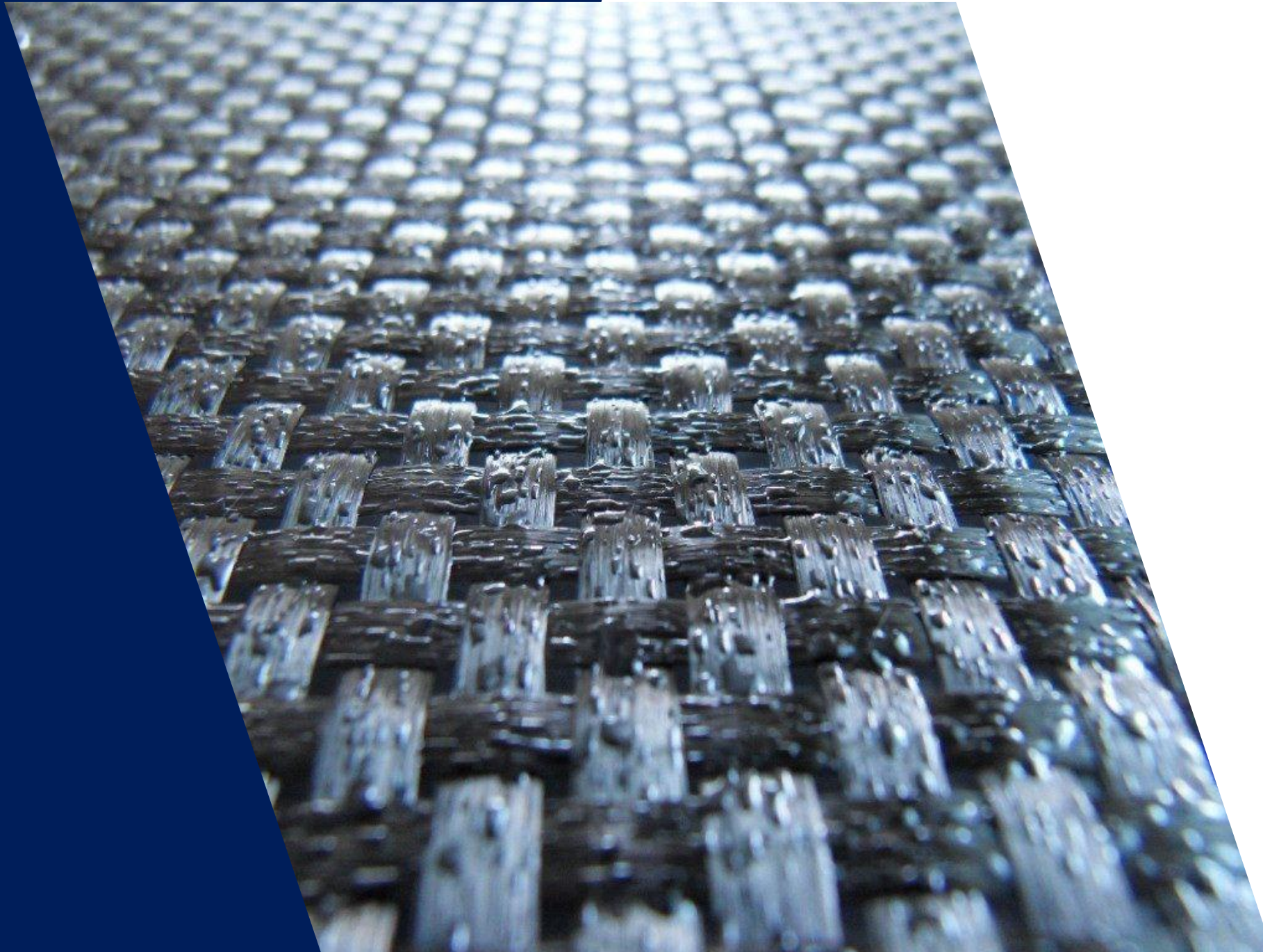
GRID (MESH) FABRICS



DESIGN FABRICS

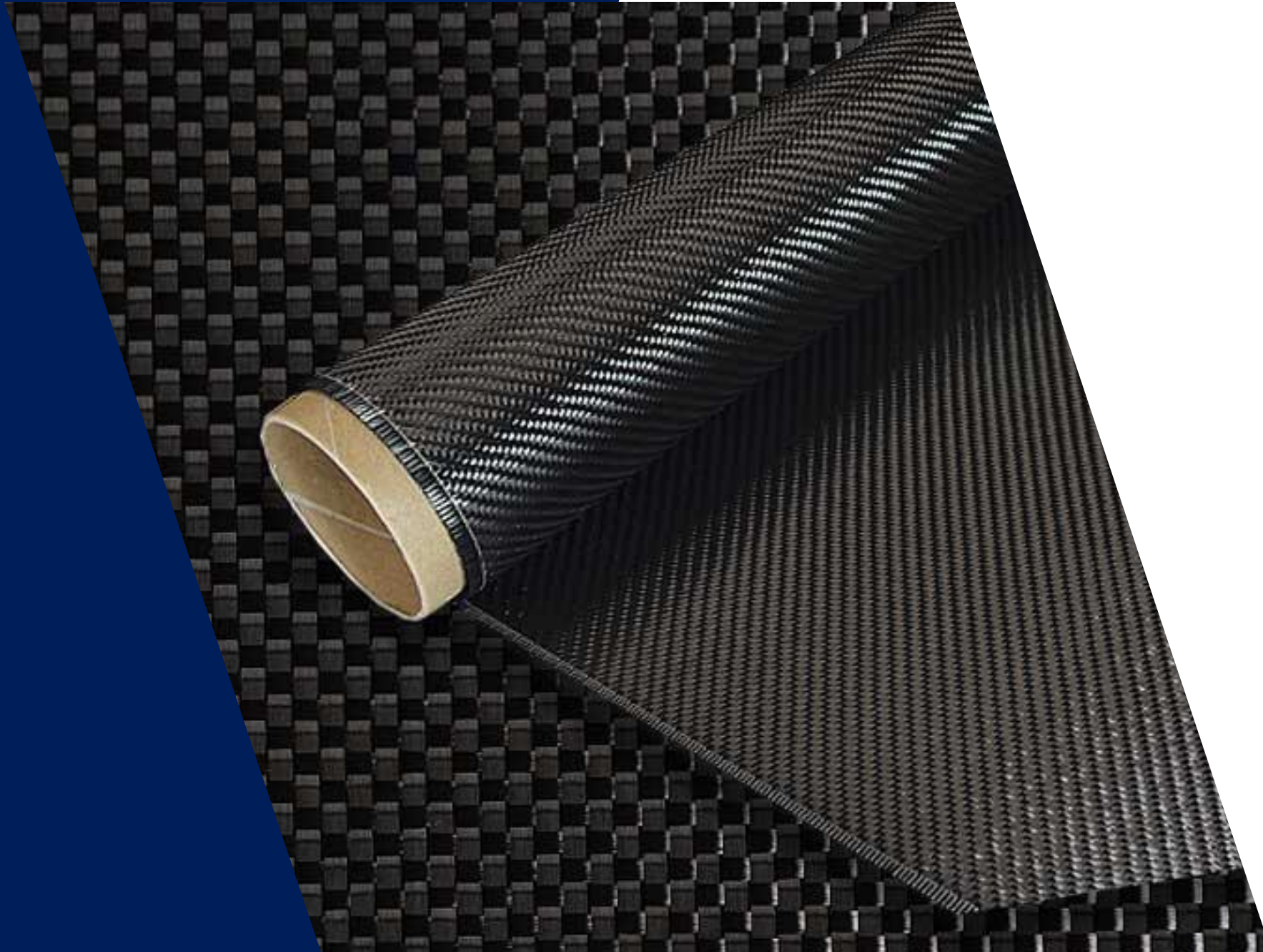
BINDER LINE

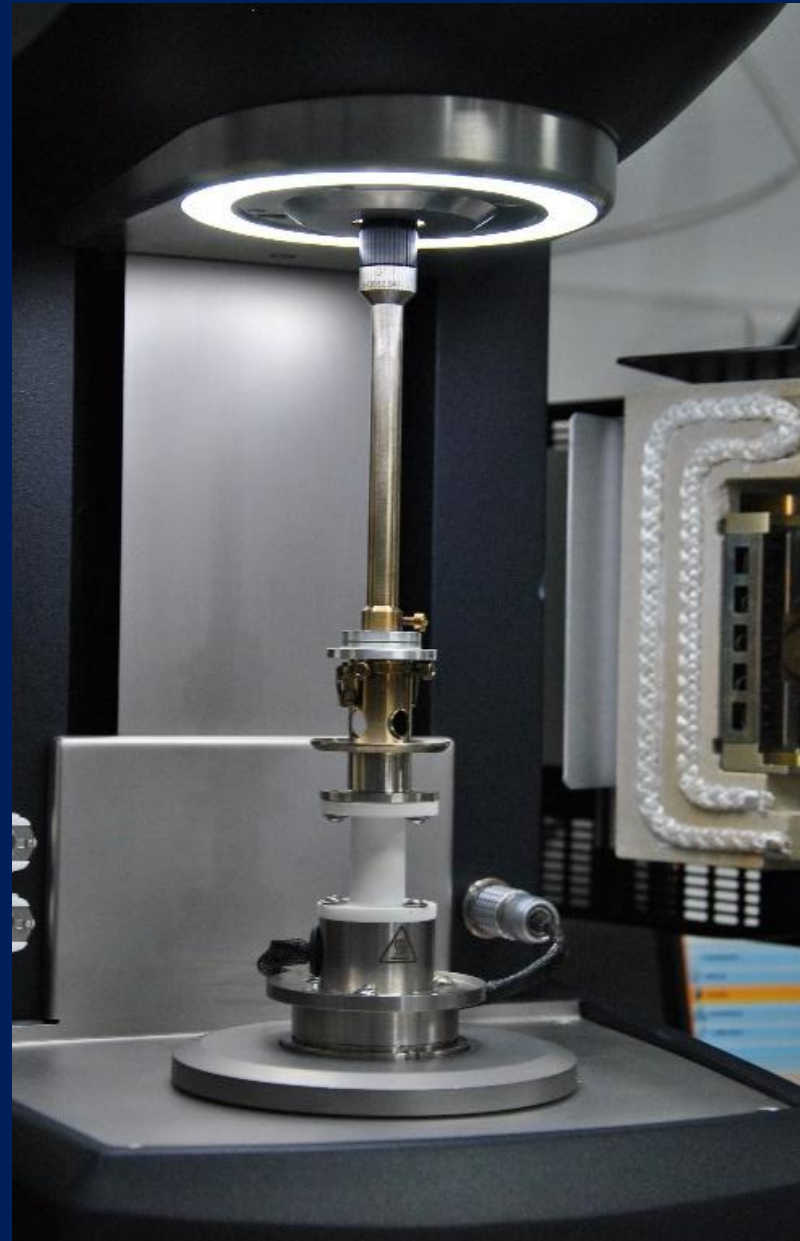
- Wetting and powder coating units
- Annual capacity of 500 thousand square meters



PREPREG

- Annual production capacity of 400 thousand square meters
- Ability to work with hot melt and Chemical B-stage resin
- High product quality with automatic fabric and roll alignment





LABORATORY & RESIN SYSTEMS

- Modulated DSC (TA Instrument, DSC 25)
- DMA and Rheometer (TA Instrument, DHR 20)
- Mechanical test equipment (100kN Electromechanical UTM).
- Furnace, Vacuum Pump, CNC router, etc., required for test coupon production.

Epoxy
Cyanate ester
BMI
Phenolic

EPOXY GROUP

AEP 55 120°C Tg, superior surface quality with vacuum bagging process, good mechanical properties. The parts in our booth were made with this resin system.

AEP 40 120°C Tg, good for both out of autoclave and vacuum bagging. Superior mechanical properties.

AEP 30 Tooling prepreg. Room temperature shelf life 1 week. We can send with air cargo.

AET 150 150°C Tg Toughened prepreg

AEP 45 Flame Retardant prepreg meets UL-94 standard (vertical burning)

AEP 180 180°C Tg prepreg for structural applications

FF-02 Fast-curing, UV-resistant prepreg

CYANATE ESTER & BMI

Radome Prepreg

- 280-300 Tg prepreg for aerospace and radome applications
- Low water intake
- Dk, Dielectric constant at 12 GHz [-] 2 : 2.9
- Df, Dielectric factor at 12 GHz [-]2 : 0.0062
- E-glass & Quartz fabrics

Flame retardant prepreg

- The flame retardant prepreg is able to meet FAR 25.853 standards.
- Good Mechanical properties

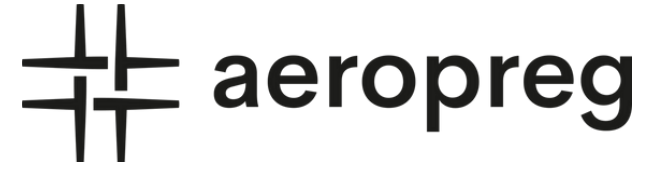
BMI 280 Tg

- Built for defense and space environments
- Maintains structural integrity at high temperatures
- Specialized thermoset system for extreme conditions



OUR CERTIFICATES





CONTACT US

We are Spinteks, and we are here to shape life with the inspiration we acquire from this marvellously designed world.



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www.spinteks.com



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OSB Mah. Okul Cad. No:5 B blok Kat:7 Ofis No:55
Rindera PLAZA Honaz / Denizli - Türkiye

Denizli OSB Mah. Fahri Karaca Cad. NO:11/1
Honaz / Denizli - Türkiye

