



SOLUTIONS

FOR COMPOSITE PRODUCTION

SUPPLIED BY



FLUGZEUG-UNION SÜD
NO PART TOO SMALL. NO JOB TOO BIG.

Whatever composite part you build or want to deliver: we offer all you need to accomplish it the best way.

Flugzeug-Union Süd is one of the strongest partners of the Central-European composite industry for more than four decades. We supply quality products of international brands. As a 100% subsidiary of Airbus Defence & Space, we have acquired our product expertise in aircraft applications and successfully transferred our know-how and services to other high performance composite industries, such as renewable energy, marine and automotive.

The requirements of our customers may vary strongly. But they have one thing in common: they all trust and rely on our logistics and supply services.

Our portfolio of vacuum process materials includes all products needed for building composite parts. Cooperating with leading global manufacturers and development partners, we are in the position to supply innovative quality products for most demanding needs. Our products are permanently on stock in our warehouse in Munich and available to supply your production just-in-time. We make sure you get what you need when you need it. Our customers rely on our services and concentrate on building composite parts.

As a certified supplier to the European aircraft industry we have established highest quality standards and procedures to ensure safety of our products and services.

WE ARE CERTIFIED ACCORDING TO:



Your benefits.

You focus on your core business – we care for the rest.

Our in-depth sourcing expertise is the key to success for providing you the most suitable products, saving you time and money. Safety and trust result from our high quality management standards.

PERFECT TECHNICAL SOLUTIONS

We identify the most suitable materials for your application, considering process requirements and commercial efficiency. Our large range of consumable products corresponds to the varying needs of your composite production.

RELIABLE SUPPLY CHAINS

Our physical stock reduces your inventory on site and ensures that all products you need are available on time, as specified, in the agreed quantity, at the place of demand.

TAILOR-MADE PRODUCTS

We analyze in detail your specific requirements in order to convert your needs into customized products and pre-assembled kits. There is (almost) no limit to your needs.

CONTINUOUS IMPROVEMENT

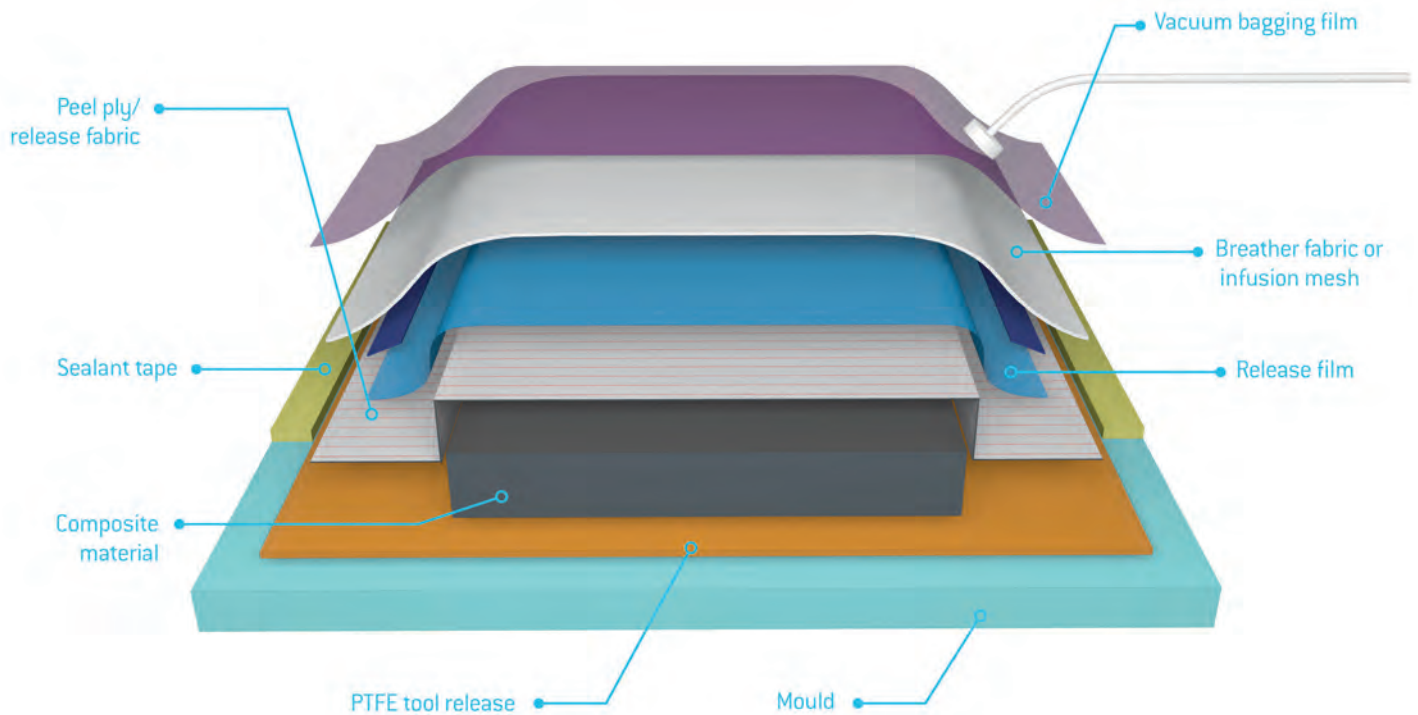
Pre-cut materials and kits are of great benefit: optimized processes, increased productivity and reduced waste and error sources are major improvements to your production.



One source for all.

Our complete range of process consumables and our expertise in sourcing and selecting the most suitable materials for your application grants best results for your composite production.

Securing your production supply; this is our over-riding objective. 100% reliable supply chains and excellent product quality allow you to focus on your core business.



Demanding products for varying applications.

In order to respond to the specific needs of our customers we offer a wide range of quality products for varying applications in different industries. Whatever method applied – resin infusion or prepreg processing, RTM, hand-layup, filament winding or glass lamination - we got the most suitable auxiliary materials for your application.

ROBUST VACUUM BAGGING FILMS

- for all type of resins
- from low to extremely high temperatures [121 - 426 °C]
- elongation capabilities [45 - 800 %]

RELIABLE RELEASE FILMS

- non-perforated or perforated
- hot-needed or punched
- temperature range [120 – 315°C]

STRONG PEEL PLIES

- nylon and polyester
- natural, silicone free or impregnated
- temperature range [180 - 426 °C]

EFFECTIVE FLOW MEDIA

- knitted and diamond pattern infusion meshes
- for determined and effective de-aeration
- temperature range [80 - 204 °C]

POWERFUL ADHESIVE TAPES

- nylon, polyester or polyamide, in a variety of different widths
- acrylic or silicon based
- temperature range [180 - 426°C]

TIGHT SEALANT TAPES

- quick application and easy to remove
- high performant tightness
- temperature range [150-204°C]

HIGH PERFORMANCE BREATHER FABRICS

- nylon or polyester
- light, medium and heavy weight [90-330 g/m²]
- for effective bleeding and strong absorption

All our consumable materials are available in customized dimensions. A service of great benefit to our customers that allows them to optimize their processes, increase productivity, reduce waste and error sources.

