



polytech
Beyond the idea

Blade Add-ons

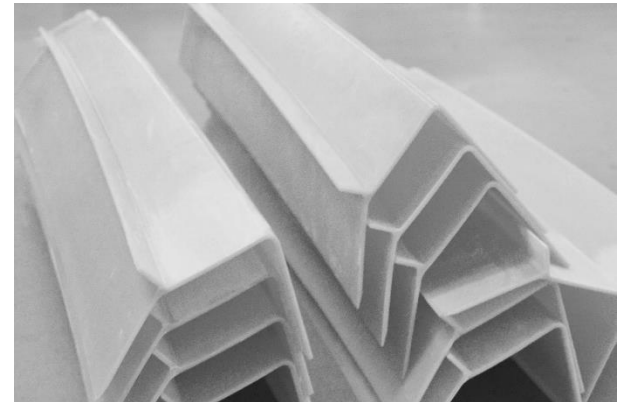


PolyTech Blade Add-ons

Old fashioned Add-ons are produced in GFRP materials and rigid add-on's can result in interface stress and cracks.

PolyTech designs and manufactures blade add-ons

- Supplied with VHB-tape or well prepared bond surface for paste adhesive
- Bonding to blade surfaces
- Mechanical properties according to customer requirements
- Global supply capability
- Material selection and design for required features - for production and assembly
- Specialized testing is available at PolyTech:
 - Erosion
 - UV exposure
 - Salt spray
 - Bonding
 - Peel test



Blade Spoilers

Adding spoilers / chord extenders to the trailing edge of the blade in the root end increases the power output.

Advantages

- PolyTech can design and produce parts in complex 3D geometries and sizes
- PolyTech offers a variety of high grade material to fit customers need
- Spoilers can be added on installed blades or in the factory using tape, past adhesive or screws according to customer requirements
- Spoilers can be supplied as a generic design or blade / turbine specific

