



Wrinkle-Sim Assessment Service

Fast and precise wrinkle evaluation from basic inputs

Wrinkle-Sim is a finite element simulation service that provides fast and precise evaluation of fiber/polymer composite laminates with wrinkles. We can help no matter how complex the geometry, and regardless of whether the wrinkle is discovered during production or in the field.

Provide only basic information on the laminate and images of the wrinkle taken from either optical cameras or non-destructive scanning equipment. Then any damage or failure of the wrinkle is predicted efficiently with DTU Wind's Wrinkle-Sim assessment service, helping you make fast and trustworthy decisions about large composite structures.

The accuracy of the Wrinkle-Sim evaluation has been validated in our test labs and verified by industry clients.

- Get accurate damage evaluation of complex laminate wrinkles within hours
- Only need images of the wrinkles and basic information about the laminate
- Provides results on critical load, strain levels, failure location, modes and more



For more information and a quotation, contact
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