

Bladena and KIRT x THOMSEN publishes a new edition of the popular Blade Handbook

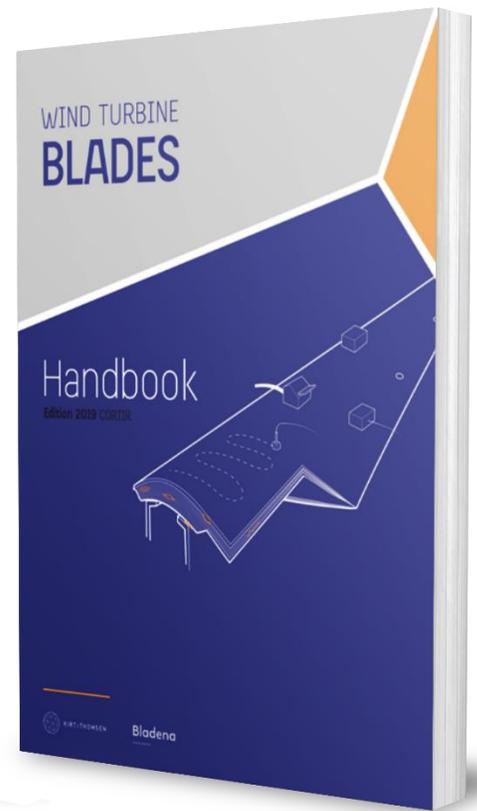
December 6th, 2019

After many months of development, the new version of the Blade Handbook is now ready.

Conceived in 2012 as an internal project tool for better understanding and cooperation in a EUDP backed multi partner project. Today's version has gone through a massive upgrade and has been taken to a whole new level. Content-wise it has been given an upgrade of over 50%, now more than 120 pages. Moreover, all the previous chapters have also gone through an extensive review and have been updated to make it more comprehensive and comprehensible. Especially, the chapters regarding the Market, NDT Inspection, and Fracture Mechanics have been improved extensively. Furthermore, the handbook has also received an ISBN no. and the Nordic Swan Ecolabel, which is the official sustainability ecolabel for products from the Nordic countries.

Despite a 50% increase in content, the handbook keeps the same reader-friendly communication format for all curious. Text-heavy technical knowledge is converted into easy to grasp visual language. It is key for communicating the complexity of blade design and function.

The goal of the handbook is to be more efficient in communication by creating a *shared lingo for the future* of the wind industry within blades.



The new updated version of the Blade Handbook.



Helene Mylenberg (Bladena), Hanne Thomassen (EUDP) and Rune Kirt (KIRT x THOMSEN) are the main drivers behind the new updated version.

For many years the industry has been using many different terms that describe the same topic. Therefore, the Blade handbook is designed to get a common language in the wind industry, to improve the common understanding of everyday blade related issues, and moreover to help newcomers to the industry get an overview. This is achieved by professional, reader-friendly communication design by KIRT x THOMSEN who is specialized in supporting early stage innovation of complex technologies, being experts in making clear, understandable conceptualization and visualization.

To ensure the updates are as accurate as possible Bladena and KIRT x THOMSEN have been getting numerous inputs from CORTIR partners from the whole wind industry. Especially, Aalborg

University, Force Technology, DIS, Global Wind Service, Guide2Defect, DTU Mechanical Engineering, and DTU Wind Energy have contributed with many important inputs to the handbook.

The new CORTIR edition of the Blade Handbook was presented at the latest CORTIR seminar for partners from the whole value chain. Here all the partners had the opportunity to be the first to get the new updated version after a brief history about the development of the Blade Handbook throughout the years. Here the Blade Handbook has been supported by the Danish Energy Technology Development and Demonstration Program (EUDP). The electronic version can be downloaded [here](#). For hardcopy, please contact Bladena.

For further information please visit www.bladena.com, <https://cortirproject.weebly.com>, and/or contact CORTIR Project Manager CTO Find Mølholt Jensen +45 53700276 fmj@bladena.com.